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Presented by Koninklijke Akademie van Wetenschappen, Amsterdam.
January, 1907.

[illegible]

INHOUD.

CATALOG VON STERNEN, deren Oerter durch selbständige Meridian-Beobachtungen bestimmt worden sind, aus Band 67 bis 112 der „Astronomische Nachrichten" reducirt auf 1875.0 von *N. M. Kam*, nach dessen Tod herausgegeben von *H. G. van de Sande Bakhuyzen*.

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CATALOG VON STERNEN,

deren Oerter durch selbständige Meridian-Beobachtungen

BESTIMMT WORDEN SIND,

AUS BAND 67 BIS 112

DER ASTRONOMISCHEN NACHRICHTEN

REDUCIRT AUF 1875,0

VON

DR. N. M. KAM,

Docent der Mathematik und Physik am Gymnasium in Schiedam.

NACH DESSEN TOD HERAUSGEGEBEN

VON

H. G. VAN DE SANDE BAKHUYZEN.

Veröffentlicht von der Königlichen Akademie der Wissenschaften zu Amsterdam.

AMSTERDAM

JOH. MÜLLER.

1901

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VORWORT.

Der verstorbene Dr. N. M. Kam, früher Observator der Leidener Sternwarte, seit 1866 Docent der Mathematik und Physik am Gymnasium in Schiedam, reichte in der Sitzung der math. phys. Cl. der Akademie der Wissenschaften in Amsterdam, 1894 Mei 26, in Anschluss an seinen Catalog der Sterne aus Band 1—66 der Astron. Nachrichten, bei der Akademie einen neuen Catalog von Sternen, deren Oerter durch selbständige Meridianbeobachtungen bestimmt worden sind, aus Band 67 bis 112 der Astron. Nachrichten, reducirt auf 1875,0, zur Veröffentlichung ein.

In der Sitzung von 1894 Juni 30 fasste die Akademie, infolge eines Gutachtens der Herren J. C. A. Oudemans und J. C. Kapteyn, in welchem der hohe wissenschaftliche Werth dieses Catalogs betont wurde, den Beschluss die Publication zu übernehmen, und, obwohl das Manuscript noch nicht ganz fertig war, wurde der Druck sofort in Angriff genommen.

Leider war es dem eifrigen und gewissenhaften Gelehrten nicht vergönnt die Herausgabe seines Werkes zu erleben, da er kaum 2 Jahre später nach einer kurzen Krankheit, 1896 März 4, starb, als der Druck des Catalogs bis S. 144, die ersten 9 Stunden in R. A. enthaltend, abgedruckt vorlag. Bald nach dem Tod meines hochverehrten Freundes empfing ich von seinen Verwandten, seiner Schwester und seinen Brüdern, das Manuscript und sonstige sich auf den Catalog beziehenden Documente und Briefe, und da niemand anders die weitere Herausgabe des Catalogs übernehmen konnte, entschloss ich mich, obwohl ich nur sehr wenig Zeit darauf verwenden konnte, die Publication, so weit meine anderen Arbeiten es gestatteten, fortzusetzen.

Es stellte sich heraus, dass der Manuscript-Catalog zum grössten Theile fertig war. Die definitiven Oerter mit Präcession u. s. w., so wie die Quellen aus denen sie entlehnt sind, waren alle in Tabellen eingetragen, nur fehlte das 3ᵉ Glied der Präcession für die letzten 6 Stunden, welche Prof. J. C. Kapteyn die Güte hatte berechnen zu lassen. Weiter fanden sich unter Kam's Papieren mehrere Bemerkungen, Sterne seines Catalogs betreffend, bei denen über die Richtigkeit der Oerter oder sonstige Angaben Zweifel bestand, welche durch Beobachtungen, Berechnungen, oder Nachschlagen in anderen Catalogen aufgehoben werden musste.

Von den Noten war ein Theil N⁰. 1—N⁰. 661 und ferner N⁰. 951—N⁰. 1243 in definitiver Form redigirt, und für die übrigen Sterne waren die Bemerkungen, dem Hauptinhalt nach, zusammengestellt. Ferner fand ich verschiedene Briefe und Tabellen von mehreren Astronomen, besonders von Dr. Knorre, Dr. Palisa und dem verstorbenen Dr. Romberg, woraus ich viele Details über die Beobachtungen ableiten konnte. Im April 1897 habe ich mit der Bearbeitung des Manuscripts und der Fortsetzung des Drucks einen Anfang gemacht, und ich bedauere lebhaft, dass, theils durch meine vielen anderen Arbeiten, theils auch durch den langsamen Fortgang des Druckes, erst jetzt der Band abgeschlossen werden kann.

Prof. J. A. C. Oudemans hatte die Güte während einiger Zeit die Correcturbogen zu lesen und später ist auch Herr Pannekoek mir dabei behülflich gewesen. Diesen beiden Herren, so wie Prof. J. C. Kapteyn, der, wie bereits erwähnt, das 3ᵉ Glied der Präcession für einen Theil der Sterne hat berechnen lassen, meinen besten Dank.

Es ist mir unmöglich gewesen alle Zahlen in Kam's Catalog zu controliren; wenn kein besonderer Anlass vorlag Fehler zu vermuthen, habe ich die von Kam niedergeschriebenen Zahlen unverändert beibehalten und nur einige augenfällige Fehler verbessert. Die grosse Sorgfalt mit welcher Kam alle Zahlen doppelt berechnet und controlirt hat, bietet jedoch eine gute Garantie für die Richtigkeit seiner Zahlen, Reductionen und Berechnungen. So weit diese von mir selbst herstammen, habe ich dieselben immer durch doppelte Rechnung controlirt.

Die von Kam und von mir nach dem Druck gefundenen Berichtigungen und Zusätze habe ich dem Vorworte folgen lassen.

Die Beobachtungsresultate und die Details der Beobachtungen sind zum grössten Theil Druckschriften entlehnt, zum Theil jedoch hat Kam und habe auch ich später den oben erwähnten brieflichen Mittheilungen von verschiedenen Astronomen über neue Beobachtungen, über Fehler in früheren Angaben, über die Zahl der Beobachtungen, Sterngrösse, Epoche, u. s. w. viel entlehnen können. Im Namen meines verstorbenen Freundes bringe ich diesen Herren, deren Briefe ich in Kam's Nachlass fand, meinen lebhaften Dank, namentlich den Herren Prof. A. Auwers, Dr. E. F. v. d. S. Bakhuyzen, Prof. E. Becker, Prof. H. Bruns, Prof. Deichmüller, Prof. J. C. Kapteyn, Prof. V. Knorre, Dr. J. Palisa, Herrn A. Pannekoek, Dr. Peter und Herrn Lector J. H. Wilterdink, sowie den verstorbenen Herren Prof. Schur und Dr. Romberg; dem letzteren verdankte Dr. Kam besonders zahlreiche Mittheilungen.

Sehr bedauere ich über die Bearbeitung des Catalogs wenig Einzelheiten mittheilen zu können. Bei der Einreichung im Jahre 1894 hatte Kam seiner Arbeit eine Einleitung vorangeschikt, welche, nach dem Bericht der Berichterstatter, interessante Bemerkungen u. a. über die Art der Beobachtungen und Reductionen an den 43 in Kam's Catalog erwähnten Sternwarten enthielt. Aber weder die Durchmusterung seiner Papiere, noch die Nachforschungen bei seinen Verwandten und bei der Akademie haben mir über diese Einleitung Aufschluss geben können.

Ueber die Einrichtung des Catalogs kann ich Folgendes mittheilen. Sie ist eine andere als die des ersten Catalogs. Kam hat die Unterabtheilung in drei Verzeichnisse: 1⁰. Vollständige Meridianbeobachtungen, 2⁰. selbständige Meridianbeobachtungen von Sternen, welche mit Sternpositionen aus anderen Quellen verbunden worden sind, 3⁰. unvollständige Meridianbeobachtungen, nicht beibehalten, sondern alle Positionen in einen Catalog vereinigt. Auch hat Dr. Kam die Vergleichung mit anderen Catalogspositionen und alles was er sonst über den Stern zu bemerken hatte zusammengestellt, oder wenn nöthig in die Noten aufgenommen.

Die Angaben für jeden Stern finden sich auf zwei einander gegenüberstehenden Seiten. Auf der linken Seite findet man:

Col. 1 die Catalognummer;
Col. 2 die Nummer der nördl. oder südl. Bonner Durchmusterung, wenn der Stern sich in diesen Catalogen findet;
Col. 3, 4 und 5 die Grösse nach der B. D., nach dem Band der Astron. Nachrichten, dem der Catalogsort entlehnt ist, und nach einem zweiten Verzeichniss oder Quelle, in Col. 4 der rechten Seite erwähnt;
Col. 6 enthält die Epoche der angestellten Beobachtung;
Col. 7 die Epoche, auf welche die Beobachtung in den A. N. reducirt ist;
Col. 8 die auf 1875,0 reducirte mittlere A. R.;
Col. 9 die Zahl der Beobachtungen in A. R.;
Col. 10, 11 und 12 die Präcession, variatio saecularis und das dritte Glied in A. R.
Col. 13 bis 17 enthalten dieselben Angaben für die Declination.

Auf der rechten Seite findet man:

Col. 1 die Catalognummer;
Col. 2 Band und Seite der A. N., der den auf der linken Seite mitgetheilten Ort enthält. Wenn die Resultate derselben Beobachtung an zwei oder mehreren Stellen in den A. N. mitgetheilt sind, werden diese alle erwähnt.
Col. 3 enthält den Namen des Beobachtungsorts und wo möglich auch den des Beobachters.
Col. 4 enthält das Verzeichniss, welches eine zweite Position desselben Sterns enthält, oder die Art der Beobachtung, wodurch solch eine zweite Position erhalten ist.

Col. 5 und 6 enthalten die Secunden, oder, wo diese fehlen, die Minuten dieser zweiten Position in A. R. und Declination.

Col. 7 enthält die Bemerkungen und den Nachweis über die Noten am Schluss, nebst Angaben über weitere Positionen in anderen Catalogen, E. B. Duplicität, u. s. w.

Wie man aus Col. 4 „Quelle" ersieht, hat Dr. Kam sein möglichstes gethan um durch Nachsuchen in anderen Catalogen, oder wo dieses nicht zum Ziele führte, durch Nachsuchen am Himmel oder durch specielle Refractor- und Meridian-Beobachtungen die Richtigkeit der Catalogspositionen zu prüfen; theilweise hat er selbst dazu einige Male am Leidener Refractor beobachtet; die meisten Beobachtungen sind jedoch auf seine Bitte von anderen Astronomen ausgeführt worden.

Noch zu erwähnen ist, dass die Reductionen auf das mittl. Aeq. 1875,0 alle mit der Struve'schen Präcession berechnet, und die Positionen van Lalande aus der Histoire Céleste mit Hülfe von v. Astens Tafeln reducirt sind.

Die Abkürzungen der in den Noten und Bemerkungen der Cataloge und Sternverzeichnisse angeführten Titel sind zum Theile selbstverständlich; ich habe sie jedoch in einer Tabelle S. VI zusammengestellt, und obwohl nicht immer vollkommen dieselben Abkürzungen angenommen sind, wird es doch leicht sein in dem Verzeichniss den Titel des entsprechenden Catalogs zu finden.

Leiden, Sept. 1901. H. G. VAN DE SANDE BAKHUYZEN.

BERICHTIGUNGEN UND ZUSÄTZE.

CATALOG.

S. 3 N⁰. 30 Col. 6 statt 11″.7 zu lesen 9″.3
„ 11 „ 193 „ 7 hinzuzufügen E.B. + 0ˢ.0503 + 0″,251 $Paris_3$ 805.
„ 17 „ 287 „ 4 statt 152 zu lesen 153
„ 19 „ 360 „ 5 „ 8.6 „ „ 8.66
„ 22 „ 428 „ 6 „ 85.7 „ „ 85.90
„ 22 „ 433 „ 2 „ 9 40 „ „ 9 140
„ 24 „ 447 „ 9 „ 2 „ „ 1
„ 27 „ 489 „ 7 „ Blos „ „ Bloss
„ 28 „ 540 „ 13 „ 20 50.1 „ „ 21 8.7
„ 28 „ 553 „ 5 „ 7.8 „ „ 7-8
„ 30 „ 600 „ 9 „ .. „ „ 2
„ 34 „ 667 „ 9 „ 1 „ „ 2
„ 35 „ 656 „ 4 „ 226 „ „ 326
„ 38 „ 749 „ 14 „ 1 „ „ 2
„ 39 „ 730 „ 4 „ 264 „ „ 274
„ 39 „ 743 „ 1 „ 7 3 „ „ 743
„ 42 „ 818 „ 9 „ 3 „ „ 2
„ 45 „ 846 „ 3 „ Könisberg „ „ Königsberg
„ 51 „ 982 „ 7 „ 31″3; 9ᵐ 1 „ „ 31″.2; 9ᵐ.2
„ 55 „ 1079 „ 7 „ 2840 „ „ 2820
„ 59 „ 1135 u. 1136. Die Bemerkung Col. 7 „siehe Noten" bezieht sich auf 1136, nicht auf N⁰. 1135
„ 62 „ 1229 Col. 5 statt 8.1 zu lesen 8.7
„ 62 „ 1234 „ 5 „ 8.7 „ „ 8.1
„ 64 „ 1245 „ 4 „ . . . . „ „ 8.4
„ 64 „ „ „ 6 „ 85.7 „ „ 85.90
„ 64 „ „ „ 9 „ . . „ „ 1
„ 64 „ „ „ 14 „ . . „ „ 1
„ 64 „ 1277 „ 4 „ . . . . „ „ 9.2
„ 64 „ „ „ 6 „ 85.7 „ „ 85.90
„ 65 „ 1245 „ 5 „ 37.57 „ „ 37.53
„ 65 „ 1273 „ 6 „ 24.9 „ „ 24.8
„ 71 „ 1386 „ 4 „ Cat_2 „ „ Cat_3
„ 87 „ 1720 „ 7 hinzuzufügen: Siehe Noten.
„ 95 „ 1858 „ 3 „ R9mberg zu lesen: Romberg

S. 99 N⁰. 1946 Col. 7 hinzuzufügen: Siehe Noten.
„ 102 „ 2006 „ 8 statt: 14 59.65 zu lesen: 14 59.55
„ 114 „ 2271 „ 8 „ 9 „ „ 5
„ 163 „ 3208 „ 7 hinzuzufügen: Siehe Noten.
„ 197 „ 3890 „ 7 „ „ „ „
„ 197 „ 3899 „ 7 „ „ „ „
„ 227 „ 4509 „ 7 „ „ „ „
„ 238 „ 4741 „ 6 statt: . . . . zu lesen: 71.53
„ 238 „ 4743 „ 6 „ . . . . „ „ 71.51
„ 238 „ 4746 „ 6 „ . . . . „ „ 74.48
„ 238 „ „ „ 8 „ 52.98 „ „ 53.08
„ 238 „ „ „ 13 „ 38.6 „ „ 38.5
„ 238 „ 4747 „ 6 „ . . . . „ „ 71.51
„ 238 „ 4748 „ 4 „ . . . . „ „ 8.9
„ 238 „ „ „ 6 „ . . . . „ „ 61.50
„ 238 „ 4758 „ 4 „ . . „ „ 9
„ 238 „ „ „ 6 „ . . . . „ „ 64.58
„ 240 „ 4769 „ 4 „ 8.0 „ „ . . . .
„ 240 „ „ „ 6 „ 72.51 „ „ 65.52
„ 240 „ „ „ 7 „ 72.0 „ „ 65.0
„ 240 „ 4784 „ 4 „ . . „ „ 6
„ 240 „ „ „ 6 „ . . . . „ „ 66.07
„ 240 „ 4792 „ 4 „ . . . . „ „ 7.8
„ 240 „ „ „ 6 „ . . . . „ „ 64.58
„ 240 „ 4793 „ 6 „ . . . . „ „ 64.61
„ 240 „ 4797 „ 6 „ . . . . „ „ 78.66
„ 240 „ „ „ 9 „ . . „ „ 2
„ 240 „ „ „ 14 „ . . „ „ 2
„ 240 „ 4798 „ 6 „ . . . . „ „ 78.67
„ 240 „ „ „ 9 „ . . „ „ 5
„ 240 „ „ „ 14 „ . . „ „ 4
„ 240 „ 4800 „ 6 „ . . . . „ „ 78.65
„ 240 „ „ „ 9 „ . . „ „ 1
„ 240 „ „ „ 14 „ . . „ „ 1
„ 241 „ 4798 „ 3 „ Schmidt „ „ Steinbrink
„ 242 „ 4801 „ 6 „ . . . . „ „ 78.69

S.	N⁰.	Col.	statt:	zu lesen:
S. 242	N⁰. 4801	Col. 9	statt: ..	zu lesen: 2
„ 242	„ „	„ 14	„ ..	„ „ 2
„ 242	„ 4820	„ 6	„	„ „ 72.72
„ 242	„ 4822	„ 4	„	„ „ 9
„ 242	„ „	„ 6	„	„ „ 64.58
„ 242	„ 4823	„ 4	„	„ „ 9
„ 242	„ „	„ 6	„	„ „ 65.50
„ 242	„ 4825	„ 4	„	„ „ 9 2
„ 242	„ „	„ 6	„	„ „ 66.07
„ 242	„ „	„ 9	„ ..	„ „ 2
„ 242	„ „	„ 14	„ ..	„ „ 2
„ 242	„ 4830	„ 6	„	„ „ 72.72
„ 242	„ 4835	„ 4	„	„ „ 9
„ 242	„ „	„ 6	„	„ „ 65.50
„ 242	„ 4840	„ 6	„	„ „ 70.55
„ 243	„ 4801	„ 3	„ Schmidt	„ „ Steinbrink
„ 244	„ 4843	„ 4	„	„ „ 7.8
„ 244	„ „	„ 6	„	„ „ 65.50
„ 244	„ 4844	„ 6	„	„ „ 72.72
S. 244	N⁰. 4854	Col. 6	statt:	zu lesen: 64.60
„ 244	„ 4855	„ 4	„	„ „ 8
„ 244	„ „	„ 6	„	„ „ 65.52
„ 244	„ 4859	„ 6	„	„ „ 70.55
„ 244	„ 4860	„ 4	„	„ „ 9
„ 244	„ „	„ 6	„	„ „ 64.67
„ 244	„ 4864	„ 6	„	„ „ 69.65
„ 244	„ 4865	„ 4	„	„ „ 7
„ 244	„ „	„ 6	„	„ „ 65.64
„ 244	„ 4866	„ 6	„	„ „ 69.66
„ 244	„ 4870	„ 4	„	„ „ 8
„ 244	„ „	„ 6	„	„ „ 67.66
„ 244	„ 4879	„ 4	„	„ „ 8
„ 244	„ „	„ 6	„	„ „ 65.76
„ 265	„ 5253	„ 7	hinzuzufügen: Siehe Noten.	
„ 305	„ 6072	„ 7	„ „ „	
„ 311	„ 6182	„ 7	„ „ „	
„ 313	„ 6217	„ 7	„Siehe Noten" zu streichen.	
„ 319	„ 6338	„ 7	statt: fehlshaft	zu lesen: fehlerhaft

NOTEN.

Seite 332 sind folgende drei Noten hinzuzufügen.

Nr. 982. Die Königsberger Declination ist nach Weisse und nach Berlin A. G. C. B. ungefähr 10″ zu gross. Dieses wird bestätigt durch die Vergleichung des aus dieser Position abgeleiteten Ortes des Cometen 1867 I, Februari 4, mit den Oertern an demselben Abend in Königsberg und Berlin mittelst anderer Vergleichsterne bestimmt.

„ 985. Berlin A. G. C. B. hat $2^h\,56^m\,41^s.96$, 19° 37′ 17″.1 Ep. 1870.6, 2 Beob.

„ 991. Dieser Stern findet sich nicht in dem Verzeichniss A. N. 69 S. 68 der von Romberg in Berlin bestimmten Vergleichsterne.

VERZEICHNISS DER IN DIESEM CATALOG VORKOMMENDEN ABKÜRZUNGEN DER TITEL VON STERNCATALOGEN.

ALBANY A. G. C. Catalog der Astronomischen Gesellschaft. Erste Abtheilung, 14tes Stück. Zone 0° bis + 5°, beobachtet in Albany.

ARGEL. (250 STERNE). Untersuchungen über die Eigenbewegungen von 250 Sternen (Bonner Beobachtungen Bd. 7).

ARG. OELTZEN; A. Ö.; Argelander's Zonenbeobachtungen vom 45—80 Grad nördlicher Deklination in mittleren Positionen für 1842,0, nach Gerader Aufsteigung geordnet von W. Oeltzen, Annalen der K. K. Sternwarte Wien. 3te Reihe, Bd. 1 und 2.

ARGEL. WEISS. Catalog der Argelander'schen Zonen vom 15 bis 31 Grad südlicher Declination in mittleren Positionen für 1850.0 herausgegeben von Dr. E. Weiss. 1890.

ARMAGH CAT. II. Second Armagh Catalogue of 3300 stars for the epoch 1875. Dublin 1886.

AUWERS FUND. CAT. A. G.; F. C.; Fundamental Catalog für die Zonen Beobachtungen am nördl. Himmel von A. Auwers (Publ. XIV der Astronomischen Gesellschaft).

B. B. VI. Mittlere Oerter von 33811 Sternen. Astronomische Beobachtungen auf der Sternwarte Bonn. Band 6.

B. D. Bonner Durchmusterung; Astronomische Beobachtungen auf der Sternwarte Bonn. Band 3, 4, 5 und 8.

B. Z. Beobachtungen der Sterne nach Zonen der Abweichung; in: Astronomische Beobachtungen auf der Sternw. Königsberg von F. W. Bessel. 7te bis 17te Abtheilung.

DE BALL CAT. Catalogue de 382 étoiles faibles de la zone B. D. + 2°, observées à Liège par L. de Ball. Bruxelles 1890.

BERLIN A. G. C. A. Catalog der Astronomischen Gesellschaft. Erste Abtheilung, 11tes Stück. Zone 15° bis 20°, beobachtet in Berlin.

BERLIN A. G. C. B. Catalog der Astronomischen Gesellschaft. Erste Abtheilung, 10tes Stück. Zone 20° bis 25°, beobachtet in Berlin.

BERLIN A. G. Z. Astronomische Beobachtungen auf der K. Sternw. Berl. Zweite Serie. Band I (Zonenbeobachtungen der Sterne zwischen 20° und 25°, beobachtet in Berlin).

BERLINER CIRCULAR. Circulare zum Berliner astronomischen Jahrbuch.

BISCHOF. Untersuchungen über die Eigenbewegung des Sonnensystems: Inaugural Dissertation von J. Bischof 1884.

BONN. A. G. C. Catalog der Astronomischen Gesellschaft. Erste Abtheilung, 6tes Stück. Zone 40° bis 50°, beobachtet in Bonn.

Brüssel Cat. Catalogue de 10792 étoiles observées à l'observ. royal de Bruxelles par E. Quetelet. Annales de l'observatoire de Bruxelles, nouv. série. Tome VI 1887.

Cambridge (E.) A. G. C. Catalog der Astronomischen Gesellschaft. Erste Abtheilung, 9tes Stück. Zone 25° bis 30°, beobachtet in Cambridge (England).

Cambridge (M.) A. G. C. Catalog der Astronomischen Gesellschaft. Erste Abtheilung, 5tes Stück. Zone 50° bis 55°, beobachtet in Cambridge (Mass).

Cape Cat. [Stone] 1880. Catalogue of 12441 stars for the epoch 1880 from observations made at the Royal Observ. Cape of Good Hope, 1871—79.

Carleton [Coll.] Cat. Catalogue of 644 Comparison-stars, observed with the Repsold Mer. Circle during the years 1887—89. Carleton College Publ. I (Wilson). Northfield (Minn).

Chandler's Cat. Var. Stars. Catalogue of Variable stars by S. C. Chandler. Astronomical Journal, Bd. VIII. pag. 81.

Christiania A. G. C. Catalog der Astronomischen Gesellschaft. Erste Abtheilung, 3tes Stück. Zone 65° bis 70°, beobachtet in Christiania.

Cincinnati Zones. Zone Catalogue of 4050 stars for the epoch 1885 observed by J. G. Porter. Publications of Cincinnati Observ. 9.

Cordoba G. C. Catálogo general Argentino (Gould). Result. del Obs. Nac. Arg. Vol. XIV. 1886.

Cordoba Z. C. Catálogo de las zonos estrelares (Gould). Result. del Obs. Nac. Arg. Vol. VII und VIII. 1884.

Dorpat A. G. Z. Beobachtungen der Kais. Univ. Sternwarte Dorpat. 17ter und 18ter Band.

Dunsink Cat. Mean Places of 1012 southern stars. Astr. Obs. and Researches made at Dunsink. Part VI. Dublin 1887.

Dunsink Cat. of red stars. Mean Places of 321 red stars, deduced from observ. made with the Mer. Circle at Dunsink by Dreyer and Copeland. (Astr. Obs. and Res. made at Dunsink part IV).

Fedorenko Positions moyennes des étoiles circumpolaires, dont les observations ont été publiées par Jérome Lalande etc. par Ivan Fédorenko. 1854.

Fedorenko Suppl. Cat. Supplément du Catalogue précédent.

Gill-Kapteyn Photogr. D. M.; Cape D. M. The Cape Photographic Durchmusterung for the equinox 1875 by David Gill and J. C. Kapteyn: Annals of the Cape Observatory. Vol. III, IV, V.

Glasgow Cat. I. Catalogue of 6415 stars for the Epoch 1870 deduced from observ. made at the Glasgow Univ. Observ. 1860—1881 by Robert Grant. Glasgow 1883.

Glasgow Cat. II. Second Glasgow Catalogue of 2156 stars for the epoch 1890 by Robert Grant. Glasgow 1892.

Göttingen Cat. I Mittlere Oerter der in den Zonen — 0° und — 1° der B. D. enth. Sterne von R. Copeland und C. Börgen. Astron. Mitth. der Göttinger Sternwarte. I. Theil.

GÖTTINGEN CAT. II. Sterncatalog enthaltend 6900 Sternörter für 1860.0 nach den von Professor Klinkerfues 1858—63 angestellten Zonenbeobacht. Astr. Mitth. v. d. Kgl. Stw. Göttingen. 2ter Theil.

GREENWICH 12 Y. CAT. Catalogue of 2156 stars from the observ. made during 12 years 1836—47. (Appendix to Greenw. Observ. 1847).

GREENWICH 6 Y. CAT. Catalogue of 1576 stars from the observ. made during 6 years 1848—53 (Appendix II to Greenw. Observ. 1854).

GREENWICH 7 Y. CAT. Seven year Catalogue of 2022 stars, deduced from observations extending 1854—60 (Appendix I to Greenw. Observ. 1862).

GREENWICH NEW 7 Y. CAT. New seven year Catalogue of 2760 stars, ded. from obs. ext. 1861—67. (Appendix to Greenw. Observ. 1868).

GREENWICH 9 Y. CAT. Nine year Catalogue of 2263 stars, ded. from obs. ext. 1868—1876. (Appendix I to Greenw. Observ. 1876.

GREENWICH 10 Y. CAT. Ten year Catalogue of 4059 stars, deduced from observations ext. 1877—86. (Appendix II to Greenw. Observ. 1887).

HARVARD COLL. CAT. Catalogue of 1213 stars observed at the astr. obs. of Harvard College by W. A. Rogers. Extracted from Vol. XV of the Annals.

HARVARD ZONES. Zone Observations. Annals of the Astronomical Observatory of Harvard College, Vol. 1, 2 and 6.

HELSINGFORS A. G. C. Catalog der Astronomischen Gesellschaft. Erste Abtheilung, 4tes Stück. Zone 55°—65°, beobachtet in Helsingfors und Gotha.

KAM. Catalog von Sternen, deren Oerter durch selbständige Meridian-beobacht. bestimmt worden sind, aus Band 1—66 der Astronomischen Nachr. reduc. von Dr. N. M. Kam.

KARLSRUHE BEOB. II, III, IV. Veröffentlichungen der Sternwarte Karlsruhe, Heft 2, 3 und 4.

KASAN A. G. Z. Kowalski Observations des étoiles de la zone entre 75° et 80° de décl. bor. exécutées à l'obs. de l'Univ. Imp. de Kasan. 1885.

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STERNCATALOG.

NUM-MER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. Saec.	3. Glied	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. Saec.	3. Glied.
					1800 +									+		
1	— 5°6117	8.3	....	8.4	71.7	71.0	0h 0m 22s 23	..	+ 3s0721	—0s0007	+0s010	— 5° 2′ 32″5	..	20″054	—0″009	— 0″17
2	+ 4 5089	8.5	....	8.4	78.80	76.0	0 38.14	4	3.0725	+0.0043	0.010	+ 4 35 35.6	4	20.054	0.010	0.17
3	— 3 5761	8.8	9	9	67.01	65.0	0 47.30	1	3.0720	+0.0002	0.010	— 3 24 40.2	1	20.054	0.010	0.17
4	+ 31 5039	8.9	....	8.9	83.7	83.0	0 55.36	1	3.0756	+0.0206	0.016	+31 52 39.0	1	20.054	0.010	0.17
5	+ 27 4680	8.8	....	8.8	70.8	70.0	0 58.90	..	3.0753	+0.0178	0.014	+28 0 53.6	..	20.054	0.010	0.17
6	— 2 1	9.3	9	10	67.88	65.0	1 2.03	2	3.0720	+0.0008	0.010	— 2 4 44.4	2	20.054	0.011	0.17
7	— 5 3	8.6	....	9	69.72	70.0	1 27.75	2	3.0714	—0 0009	0.010	— 5 33 0.0	2	20.054	0.011	0.17
8	+ 4 1	8.2	....	8.4	76.82	76.0	1 41.73	6	3.0730	+0.0042	0.010	+ 4 13 56.7	3	20.054	0.012	0.17
9	— 3 3	6.5	7	7	66.79	65.0	1 48.11	2	3.0717	+0.0004	0.010	— 3 8 37.2	2	20.054	0.012	0.17
10	+ 2 3	8.5	8	8.0	66.00	65.0	1 57.58	2	3.0728	+0.0034	0.010	+ 2 44 45.8	2	20.054	0.012	0.17
11	+ 1 3	9.5	9.5	9.5	83.99	80.0	2 0.97	1	3.0726	+0.0030	0.010	+ 1 49 9.4	1	20.053	0.012	0.17
12	» »	»	....	...	78.78	76.0	1.06	4	»	»	»	13 0	4	»	»	»
13	— 7 3	7.8	....	8.3	70.7	70.0	2 7.00	1	3.0706	—0.0019	0.010	— 7 29 18..	..	20.053	0.013	0.17
14	— 3 5	7.4	7	6.5	67.93	65.0	2 18.83	1	3.0716	+0.0005	0.010	— 2 55 4.9	1	20.053	0.013	0.17
15	....	...	8	8¾	80.1	80.0	2 37.49	2	3.0620	—0.0177	0 016	—33 43 57.3	2	20.053	0.014	0.17
16	+ 7 9	8.4	8.6	9.1	73.77	73.0	3 26.00	2	3.0750	+0.0062	0.010	+ 7 45 29.1	2	20.052	0.015	0.17
17	+ 7 10	8.6	8.9	...	73.80	70.0	3 33.19	3	3.0751	+0.0062	0.010	+ 7 52 56.8	3	20.052	0.016	0.17
18	» »	»	....	8–9	73.76	73.0	33.24	2	»	»	»	57.4	2	»	»	»
19	» »	»	....	8–9	69.1	69.0	33.32	..	»	»	»	61.2	..	»	»	»
20	— 6 11	6.8	....	6	70.7	70.0	3 54.99	1	3.0699	—0.0010	0.010	— 5 56 35..	..	20.051	0.016	0.17
21	+ 56 11	6.7	7.5	6.3	66.92	66.0	3 57.18	1	3.1070	+0.0482	0.043	+56 28 11.4	1	20.051	0.016	0.17
22	+ 12 8	8.5	....	8.5	82.75	82.0	4 14.55	7	3.0778	+0.0088	0.010	+12 31 36.3	8	20.051	0.017	0.17
23	» »	»	8.6	...	82.72	82.0	14 57	9	»	»	»	36.8	9	»	»	»
24	» »	»	8.5	...	82.85	82.0	14.81	4	»	»	»	40.0	4	»	»	»
25	— 6 14	9.4	9	9	76.91	76.0	4 20.91	1	3.0694	—0.0012	0.010	— 6 22 1.6	1	20.051	0.017	0.17
26	» »	»	....	...	85.7	85.0	21.06	2	»	»	»	0.8	2	»	»	»
27	+ 4 13	8.5	....	8.5	76.82	76.0	4 25.89	2	3.0742	+0.0044	0.010	+ 4 23 36.7	2	20.050	0.017	0.17
28	— 2 10	8.1	....	7	79.91	80.0	4 32.54	2	3.0710	+0.0007	0.010	— 2 46 8.9	2	20 050	0.017	0.17
29	» »	»	....	7	79.7	79.0	32.68	..	»	»	»	9.4	..	»	»	»
30	» »	»	8.9	8–9	66.79	65.0	32.69	2	»	»	»	10.3	2	»	»	»
31	+ 1 14	9.2	....	9.2	63.8	63.0	4 47.13	2	3.0733	+0.0033	0.010	+ 2 6 2.1	2	20.050	0.018	0.17
32	— 13 18	8.9	9.0	9	83.97	80.0	5 3.41	3	3 0650	—0.0051	0.011	—13 43 33.7	3	20.049	0.018	0.17
33	+ 56 16	7.3	8.3	7.2	66.92	66.0	5 11.19	1	3.1181	+0.0488	0.044	+56 34 33.6	1	20.049	0.019	0.17
34	— 5 17	8.2	....	9	69.73	70.0	5 12.02	2	3.0692	—0.0008	0.010	— 5 45 49.5	2	20.049	0 019	0.17
35	+ 27 12	7.7	9.10	7–8	70.8	70.0	5 23.43	..	3.0888	+0.0181	0.014	+27 43 39.8	..	20.049	0.019	0.17
36	» »	»	....	8	70.75	70.0	23.52	2	»	»	»	36.6	2	»	»	»
37	— 4 10	9.1	9.5	9	73.85	73.0	5 42.11	2	3.0695	—0.0002	0.010	— 4 41 43.2	2	20.048	0.020	0.17
38	— 6 18	9.1	9.3	9.1	76.87	75.0	5 53.54	2	3.0682	—0.0012	0.010	— 6 37 45.8	2	20.047	0.021	0.17
39	» »	»	....	...	76.9	76.0	53.60	..	»	»	»	46.3	..	»	»	»
40	+ 2 14	9 4	9.4	9.4	84.00	80.0	6 5.6	..	3.0742	+0.0038	0.010	+ 3 5 3.9	1	20.047	0.020	0 17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1	**79** 78	Paris	Schjellerup, 9995—6	22^s56	33″4	
2	**94** 293	Kremsmünster	Albany, A. G. C. 5	38.06	32.0	
3	**69** 67	Berlin, Romberg	M_1 11	48.01	38.1	
4	**108** 391	Strassburg, Schur	Leiden, A. G. Z. 112 u. 115	55.34	39.8	Strassburg getrennt von Leiden A. G. Z.
5	**77** 221	Wien	B. D. 4680	58.2	0′ 7	
6	**72** 113	Berlin, Romberg	M_1 17	2.36	37″2	$Weisse_1$ 1230 B. Z. 112, $1^s.99$, 43″2; 9^m.
7	**81** 67	Berlin, Tietjen	$Weisse_1$ 1243 B. Z. 105	26.69	58.7	E. B. $+ 0^s0225$, — 0″050 nach Paris Cat. 32; siehe Noten.
8	**94** 293	Berlin, Steinbrink	Albany, A. G. C. 8	41.63	57.1	Epoche der Declin. Beob. 76.80.
9	**69** 67	Berlin, Romberg	Schjellerup 8	48.07	36.6	
10	**69** 67	Berlin, Romberg	Albany A. G. C. 9	57.51	44.0	
11	**111** 163	Berlin, Knorre	B. D. 3	0.5	49′ 3	
12	**94** 293	Kremsmünster	....	.....	....	
13	**77** 367	Durham, Plummer	Schjellerup 12	6.81	18″4	Bloss in A.R. scharf bestimmt.
14	**72** 113	Berlin, Romberg	B. B. VI 327	19.13	3.8	Glasgow Cat. I, 10, 18^s74, 6″8; 7^m.
15	**98** 29	Cap	Cordoba G. C. 47	37.50	55.1	
16	**82** 278; **84** 177	Leipzig, Engelmann	Pulk. Cat. 1875.0 14 u. 15	25.95 26.47	27.7 28.0	Duplex Σ 4 Δ 5″ Pos. 90°; in A.N. Med. beob.
17	**84** 225	Berlin, Knorre	Kam, 19	33.34	61.3	Zeigt E. B. siehe Noten. (Nr. 17–19)
18	**82**, 269 u. 273; **83**, 154; **84**, 241; **86**, 83	Berlin, Tietjen	$Weisse_1$ 25 B. Z. 111	33.62	56.8	
19	**74** 193	Berlin	Paris Cat_3 77	33.12	57.0	
20	**77** 367	Durham, Plummer	Schjellerup 27	54.89	35.0	Bloss in A.R. scharf bestimmt.
21	**69** 100	Leipzig, Engelmann	Helsingfors A. G. C. 61	57.16	11.2	
22	**107** 322	Helsingfors, Donner	B. B. VI. 8	14.51	37.8	
23	**105** 59	Pulkowa, Romberg	....	.....	....	
24	**104** 329	Königsberg, Rahts	....	.....	....	
25	**90** 203	Leipzig, Weinek	$Weisse_1$ 47 B. Z. 105	21.47	1.7	A.N. in Declin. —1′ corrigirt, cf. Publ. XVIII der A.G.
26	Publ. XVIII A. G. S. 46	Pulkowa, Romberg	....	.....	....	Controle Stern.
27	**94** 293	Berlin, Tietjen	Albany A. G. C. 22	25.87	36.8	
28	**111** 49	Hamburg, Schrader	B. B. VI pag. 327	32.40	10.3	
29	**97** 331	Kremsmünster	$Santini_2$ —2° 3	32.49	10.7	
30	**69** 67; **70** 103	Berlin, Romberg.	$Weisse_1$ 49 B. Z. 132	32.88	11 7	
31	**68** 263	Wien	B. D. 14	47.8	4′ 9	
32	**111** 163	Berlin, Knorre	$Weisse_1$ 61 B. Z. 189	4.46	29″6	Siehe Noten.
33	**69** 100	Leipzig, Engelmann	Helsingfors A. G. C. 91	11.18	33.2	
34	**81** 67	Berlin, Tietjen	Paris Cat_3 121	11.80	51.0	
35	**78** 165	Kremsmünster	Paris Cat_3 124	23.55	35.9	Scheinb. Aeq. 1870 Oct. 2 Red. — 2^s721, — 16″67.
36	**81** 67	Berlin, Tietjen	Lal. 54	23.68	33.6	
37	**83** 135	Wien, Holetschek	$Weisse_1$ 73 B. Z. 105	42.10	42.7	
38	**91** 189; **89** 61	Pola, J. Palisa	B. D. 18	53.8	37′ 7	Duplex australis in A.N.
39	**90** 126	Pola, J. Palisa	....	.....	....	Vermuthlich dieselbe Beob. als Nr. 38.
40	**111** 163	Berlin, Knorre	de Ball 3	5.35	2″9	Bloss in Declin. scharf bestimmt.

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. Saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. Saec.	3. Glied.
					1800 +									+		
41	+ 38° 14	8.3	8.9	8.4	64.71	65.0	0h 6m 9s 12	1	+ 3s 1009	+0s 0265	+0s 019	+38° 35′ 32″ 7	1	20″ 047	—0″ 021	— 0″ 17
42	+ 56 19	7.8	8.5	6.9	66.82	66.0	6 10.87	1	3.1268	+0.0490	0.044	+56 31 57.8	1	20.047	0.021	0 18
43	+ 27 15	9.0	....	8–9	70.7	70.0	6 12.47	2	3.0913	+0.0181	0.014	+27 42 31..	..	20.047	0.021	0.17
44	....	...	11	...	66.76	66.0	6 16.68	1	3.0705	+0.0008	0.010	— 2 48 33.4	1	20.047	0.021	0.17
45	+ 55 21	8.0	8.8	8.0	66.91	66.0	6 26.05	1	3.1261	+0.0466	0.040	+55 9 47.9	1	20.046	0.021	0.18
46	+ 20 12	8.5	....	8.5	69.9	70.0	6 45.37	2	3.0872	+0.0136	0.012	+20 42 35.7	2	20.045	c.022	0.17
47	— 17 17	8.0	....	7.6	84.7	84.0	6 51.70	3	3.0594	—0.0072	0.011	—17 52 49.4	3	20.045	0.022	0.17
48	....	...	11.5	...	66.76	66.0	7 0.28	1	3.0703	+0.0009	0.010	— 2 45 4.6	1	20.045	0.022	0.17
49	— 5 23	8.9	....	9	69.74	70.0	7 3.91	2	3.0684	—0.0005	0.010	— 5 20 31.3	2	20.045	0.022	0.17
50	— 2 20	9.3	....	9.3	66.91	66.0	7 14.16	2	3.0703	+0.0009	0.010	— 2 41 53.6	2	20.044	0.023	0.17
51	— 4 12	7.8	....	7.	72.73	70.0	7 37.18	2	3.0687	—0.0001	0.010	— 4 36 12.6	2	20.043	0.023	0.17
52	— 12 20	8.3	....	8.5	69.8	70.0	7 38.28	2	3.0628	—0.0040	0 010	—12 0 3.0	2	20.043	0.024	0.17
53	....	..	11.5	...	66.75	66.0	7 40.49	1	3.0702	+0.0009	0.010	— 2 39 34.4	1	20.043	0.024	0.17
54	+ 2 18	8.9	9	8.8	64.76	65.0	8 4.84	1	3.0745	+0.0038	0.010	+ 2 46 32.7	1	20.042	0.024	0.17
55	» »	»	....	...	80.8	80.0	4.88	1	»	»	»	32.9	1	»	»	»
56	+ 2 20	9.0	....	8.9	62.92	65.0	8 24.51	3	3.0745	+0.0037	0.10	+ 2 35 12.0	3	20.041	0.025	0.17
57	» »	»	8.2	...	83.98	80.0	24.54	3	»	»	»	12.4	3	»	»	»
58	....	...	....	6.4	77.79	75.0	8 39.48	3	3.0361	—0.0184	0.017	—35 35 58.8	3	20.040	0.025	0.16
59	— 4 17	8.8	....	...	71.8	71.0	9 3.80	..	3.0682	+0.0001	0.010	— 4 20 58.0	..	20.039	0.026	0.17
60	+ 12 14	8.3	8.3	8	82.80	82.0	9 5.99	4	3.0842	+0.0092	0.010	+12 43 27.3	4	20.038	0.026	0.17
61	» »	»	....	8.1	82.75	82.0	6.02	6	»	»	»	27.0	6	»	»	»
62	» »	»	8.3	8–9	82.71	82.0	6.03	12	»	»	»	28.0	12	»	»	»
63	+ 5 25	7.8	8	7.7	64.96	65.0	9 13.24	2	3.0770	+0.0051	0.010	+ 5 8 57.4	2	20.038	0.027	0.17
64	— 3 26	9.8	....	9.8	70.72	70.0	9 20.11	2	3.0692	+0.0008	0.010	— 3 10 23.3	2	20.038	0.027	0.17
65	+ 4 24	9.5	9.5	9.5	76.86	76.0	9 20.34	2	3.0765	+0.0048	0.010	+ 4 29 10.4	2	20.038	0.027	0.17
66	» »	»	....	...	76.80	76.0	20.61	2	»	»	»	10.1	2	»	»	»
67	+ 3 26	7.0	....	7.7	76.8	76.0	9 32.26	..	3.0757	+0.0043	0.010	+ 3 33 24.6	..	20.037	0.027	0.17
68	» »	»	....	...	76.82	76.0	32.32	2	»	»	»	22.6	2	»	»	»
69	+ 4 26	9.5	9.5	9.5	76.79	76.0	9 40.56	2	3.0767	+0.0048	0.010	+ 4 31 55.6	2	20.036	0.027	0.17
70	+ 27 30	9.1	....	9.1	70.76	70 0	9 47.55	3	3.1016	+0.0181	0.014	+27 13 14.7	3	20.036	0.028	0.17
71	+ 11 27	8.0	....	8–9	82.95	82.0	10 13.66	3	3.0841	+0.0084	0.010	+11 14 41.6	4	20.034	0.029	0.17
72	» »	»	8.5	9	82.81	82.0	13.91	3	»	»	»	43.4	3	»	»	»
73	— 13 40	8.7	9.0	9.	83.96	80.0	10 41.61	1	3.0570	—0.0047	0.010	—13 45 22.4	1	20.032	0.029	0.17
74	+ 7 28	8.7	....	9	68.8	68.0	10 43.41	1	3.0802	+0.0063	0.010	+ 7 12 43.2	1	20.032	0.029	0.17
75	+ 1 35	9.0	8.9	9.5	66.86	65.0	11 7.82	2	3.0741	+0.0034	0.010	+ 1 37 36.0	2	20.031	0.031	0.17
76	+ 11 33	8.0	...	8–9	82.95	82.0	11 13.08	2	3.0854	+0.0086	0.010	+11 20 52.8	4	20.030	0.031	0.17
77	» »	8.5	8.5	9	82.91	82.0	13.42	2	»	»	»	54.4	2	»	»	»
78	+ 6 16	9.1	....	9	68.8	68.0	11 15.69	1	3.0804	+0.0062	0.010	+ 7 3 56.1	1	20.030	0.031	0 17
79	— 4 23	9.0	9.0	9.0	83.99	80.0	11 19.60	1	3.0669	+0.0001	0.010	— 4 35 22.1	1	20.029	0.031	0.17
80	+ 0 28	7.0	....	6.8	64.75	65.0	11 22.55	1	3.0734	+0.0031	0.010	+ 0 59 37.6	1	20.029	0.030	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
41	**69** 67	Berlin, Romberg	Lund A.G.Z. 70 u. 77	$9^s 15$	$33'' 1$	Rouge jaune nach Lund.
42	**69** 100	Leipzig, Engelmann	Helsingfors A.G.C. 102	10.62	56.2	A.N. in ʒ + 1′ corrig., bestätigt durch A.Ö.90, siehe Noten.
43	**77** 158	Durham, Plummer	Paris Cat_3 138	12.79	36.0	Bloss in A.R. bestimmt.
44	**69** 100	Leipzig, Engelmann	....	.....	....	Zu streichen, siehe Noten.
45	**69** 100	Leipzig, Engelmann	Helsingfors A.G.C. 107	25.91	49.6	
46	**76** 53	Königsberg, Lorek	Berlin A.G.Z. 343, 395, 413	45.23	35.3	
47	**112** 143	Cap.	Yarnall 69	51.74	47.9	
48	**69** 100	Leipzig, Engelmann	....	.....	....	Zu streichen, siehe Noten.
49	**81** 67; **90** 126	Berlin, Tietjen	Schjellerup 51	3.92	30.7	
50	**69** 379	Leiden, v. Hennekeler	Dunsink Cat. 7	14.21	55.1	A. N. corrigirt, siehe Noten.
51	**81** 67	Berlin, Tietjen	M_1 92	37.25	9.7	
52	**76** 53	Königsberg, Lorek	Schjellerup 55	37.90	59.4	
53	**69** 100	Leipzig, Engelmann	....	.....	....	Zu streichen, siehe Noten.
54	**69** 67	Berlin, Romberg	Albany A.G.C. 30	4.63	32.4	
55	**100** 246	Königsberg, Rahts	Kam 37	4.85	32.2	
56	**69** 67; **101** 201	Berlin, Romberg	Albany A.G.C. 32	24.57	11.6	
57	**111** 163	Berlin, Knorre	Kam 41	24.53	11.5	
58	**92** 243	Pola, J. Palisa	Cordoba G.C. 149	39.39	55.3	
59	**79** 110	Washington	M_1 109	3.26	57.7	$Weisse_1$ 127 B.Z. 132 $4^s.00$, $57''.1$; 9^m.
60	**104** 329	Königsberg, Rahts	Glasgow Cat. I. 50	5.92	26.6	
61	**107** 322	Helsingfors, Donner	B.B. VI, 14	5.98	27.9	
62	**105** 60	Pulkowa, Romberg	Paris Cat_3 198	6.04	27.8	
63	**69** 67	Berlin, Romberg	Albany A.G.C. 34	13.27	55.3	
64	**77** 263	Leiden, Valentiner [u. Becker	B. D. 26	19.6	$10'.4$	
65	**90** 203; **89** 359	Leipzig, Weinek	B.D. 24	20.5	29.5	A. N. 89. A. R. $0^s.13$ grösser, Decl. $0''.1$ südlicher.
66	**94** 293	Berlin, Tietjen	....	.....	....	
67	**89** 359	Berlin	Albany A. G. C. 36	32.32	$24'' 1$	A.N. verbunden mit mehreren Catalogen.
68	**94** 305	Berlin, Tietjen	Glasgow Cat I. 52	32.27	23.2	
69	**90** 203; **89** 359	Leipzig, Weinek	B. D. 26	40.2	$32'.3$	
70	**81** 67	Berlin, Tietjen	B. D. 30	44.8	11.9	
71	**105** 63 u. 64	Pulkowa, Wagner u. [Romberg	$Weisse_1$ 146 B. Z. 26 u. 29	13.87	$44'' 5$	Epoche der Declin. Beob. 82.76.
72	**104** 31	Königsberg, Rahts	Schjellerup 76	13.24	42.3	
73	**111** 163	Berlin, Knorre	M_1 126	41.59	21.2	
74	**74** 248	Königsberg, Lorek	$Weisse_1$ 159 B.Z. 38 u. 111	43.42	36.1	
75	**69** 67	Berlin, Romberg	Schjellerup 84	7.54	37.1	
76	**105** 63 u. 64	Pulkowa, Wagner u. [Romberg	$Weisse_1$ 168 B. Z. 26	13.34	54.4	Epoche der Declin. Beob. 82.76.
77	**104** 331	Königsberg, Rahts	Schjellerup 85	13.12	52.1	
78	**74** 248	Königsberg, Lorek	$Weisse_1$ 169 B. Z. 38 u. 111	15.69	53.9	
79	**111** 163	Berlin, Knorre	B. D. 23	19.6	$35'.4$	
80	**69** 67	Berlin, Romberg	Albany A. G. C. 45	22.56	$37'' 3$	E. B. + $0.^s004$, $0''.00$ nach Albany Cat. p. 231, s. Noten.

Nummer	Nummer der nördl. u. südl. Bonner-Durchmusterung	Grösse nach B. D	Grösse nach A. N.	Grösse nach Quelle	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua	Var. Saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua	Var. Saec.	3. Glied
					1800 +					᛫.				+		
81	— 2° 31	6.7	....	6.7	80.81	80.0	0h 11m 24s 55	3	+ 3s0693	+0s0012	+0s010	— 2°33′26″6	3	20″029	—0″030	— 0″17
82	» »	»	8.0	7¾	83.98	80.0	24.66	2	»	»	»	27.5	2	»	»	»
83	» »	»	8.8	7	66.76	66.0	24.69	2	»	»	»	27.3	2	»	»	»
84	» »	»	7-8	8	66.79	65.0	24.72	2	»	»	»	27.7	2	»	»	»
85	+ 4 28	9.0	....	8.9	69.74	70.0	11 26.70	2	3.0772	+0.0048	0 010	+ 4 15 35.5	2	20.029	0.031	0.17
86	+ 6 18	9.5	9.5	9.5	84.00	80.0	11 28.85	1	3.0800	+0.0060	0.010	+ 6 35 55.5	1	20.029	0.031	0.17
87	....	...	....	10	76.80	76.0	11 36.72	2	3.0766	+0.0045	0.010	+ 3 39 50.1	2	20.028	0.031	0.17
88	— 0 37	7.0	....	7.0	63.8	63.0	11 39.31	..	3 0722	+0.0025	0.010	— 0 4 41.9	..	20.028	0.031	0 17
89	+ 2 32	7.5	....	7.6	76.82	76.0	11 43.29	2	3.0759	+0.0042	0.010	+ 3 6 6.4	2	20.028	0.032	0.17
90	— 2 34	7.3	8.7	8	66.76	66.0	11 54.49	3	3.0690	+0.0012	0.010	— 2 42 32.8	3	20.027	0.032	0.17
91	» »	»	....	8	80.86	80.0	54.49	3	»	»	»	35.2	3	»	»	»
92	» »	»	....	8	80.7	80.0	54.49	..	»	»	»	33.5	..	»	»	»
93	+ 72 17	7.2	....	7.2	78.85	77.0	12 17.26	4	3.2985	+0.1105	0.173	+72 25 44.2	4	20.025	0.034	0.21
94	+ 4 30	9.4	9.5	9.4	76.83	76.0	12 35.78	2	3.0786	+0.0052	0.010	+ 4 56 26.1	2	20.024	0.033	0.17
95	» »	»	....	...	76.80	76.0	36.06	2	»	»	»	25.6	2	»	»	»
96	+ 6 21	8.7	8	9	68.8	68.0	12 41.76	1	3.0808	+0.0061	0.010	+ 6 35 18.2	1	20.023	0.033	0.17
97	» »	»	8.7	...	66.47	65.0	41.94	2	»	»	»	15.9	2	»	»	»
98	+ 4 32	8.8	....	8.7	69.73	70.0	13 4.13	3	3.0790	+0.0053	0.010	+ 5 3 59.7	3	20.022	0.034	0.17
99	— 2 37	9.4	9.5	9.4	83.99	80.0	13 29.29	2	3.0690	+0.0014	0.010	— 2 20 21.2	2	20.019	0.035	0.17
100	» »	»	....	...	80.76	80.0	29.47	3	»	»	»	26.0	4	»	»	»
101	+ 4 34	9.5	....	9.5	76.80	76.0	13 47.54	3	3.0790	+0.0052	0.010	+ 4 47 45.4	3	20.018	0.036	0.17
102	+ 4 35	9.3	....	9.3	76.81	76.0	13 53.45	2	3.0788	+0.0051	0.010	+ 4 38 7.9	2	20.017	0.036	0.17
103	+ 3 34	8.0	....	8.3	76.78	76.0	13 56.66	2	3.0782	+0.0048	0.010	+ 4 5 4.3	2	20.017	0.036	0.17
104	+ 31 38	9.1	....	9.1	83.7	83.0	13 59.33	3	3.1229	+0.0218	0.015	+31 50 3.2	3	20.017	0.036	0.18
105	+ 7 36	6.2	....	7	68.8	68.0	14 9.91	2	3.0831	+0.0066	0.010	+ 7 29 48.2	2	20.016	0.036	0.17
106	+ 11 41	8.0	8.9	8-9	74.02	70.0	14 11.54	2	3.0893	+0.0089	0.010	+11 36 59.7	2	20.016	0.036	0.17
107	+ 2 38	8.5	....	8.0	64.78	65.0	14 18.62	2	3.0763	+0.0041	0.010	+ 2 45 18.9	2	20.015	0.037	0.17
108	+ 32 48	7.0	....	7.0	81.72	80.0	14 21.61	3	3.1251	+0.0221	0.015	+32 17 10.9	3	20.015	0.037	0.18
109	— 14 49	8.5	....	9	66.7	66.0	14 26.07	4	3.0508	—0.0048	0.010	—14 19 33.8	4	20.014	0.037	0.16
110	» »	»	9	9	63.76	65.0	26.09	3	»	»	»	33.4	3	»	»	»
111	— 20 48	7.8	8½	8	84.8	84.0	14 33.06	2	3.0403	—0.0083	0.011	—20 37 23.9	2	20.014	0.037	0.16
112	— 3 37	9.0	....	9.0	71.9	71.0	14 40.05	..	3.0666	+0.0008	0.010	— 3 45 41.9	..	20.013	0.037	0.16
113	» »	»	....	...	71.9	71.0	40.08	3	»	»	»	36.9	3	»	»	»
114	— 4 31	8.0	7.5	8.0	65.76	65.0	14 49.55	1	3.0662	+0.0007	0.010	— 4 0 26.9	1	20.012	0.037	0.16
115	+ 27 43	8.0	....	7-8	70.7	70.0	14 54.68	3	3.1177	+0.0188	0.014	+27 37 56..	..	20.012	0.039	0.17
116	+ 27 45	8.2	9-10	8-9	70.8	70.0	15 15.35	..	3.1181	+0.0186	0.014	+27 17 26.7	..	20.010	0.039	0.17
117	+ 74 8	8.5	8.5	8.5	83.96	80.0	15 17.87	1	3.3910	+0.1315	0.231	+74 22 23.5	1	20.010	0.042	0.23
118	+ 0 43	8.9	(9)	9	67.90	65.0	15 24.02	1	3.0726	+0.0029	0.009	+ 0 13 27.8	1	20.009	0 039	0.17
119	+ 14 38	9.3	....	9	82.77	82.0	15 58.08	5	3.0967	+0.0107	0.010	+14 42 39.3	4	20.005	0.040	0.17
120	» »	»	9.3	...	82.74	82.0	58.11	11	»	»	»	40.5	11	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT. UND BEOBACHTER	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
81	**111** 49, **101** 201	Hamburg, Schrader	Karlsruhe Beob. II, S. 175	24s.72	27″1	
82	**111** 163	Berlin, Knorre	Cordoba G.C. 198	24.60	26.9	
83	**69** 102, **68** 75	Leipzig, Engelmann	Paris Cat_3 255	24.59	26.8	
84	**69** 67	Berlin, Romberg	Glasgow Cat. I. 67	24.62	29.0	
85	**81** 67	Berlin, Tietjen	Albany A.G.C. 46	26.62	34.8	
86	**111** 163	Berlin, Knorre	B.B. VI 18	28.31	2.0	
87	**89** 359, **94** 293	Berlin, Tietjen	Leiden, mikr. Anschluss.	37.3	40′ 0	Siehe Noten.
88	**68** 261	Wien.	Göttingen Cat. I, 41-2	39.48	42″8	
89	**94** 293	Berlin, Tietjen	Albany A.G.C. 47	43.34	7.1	
90	**69** 102, **68** 73	Leipzig, Engelmann	Schjellerup 90	54.44	33.1	A.N. 68 p. 73 A.R. 0s.02 grösser, Decl. 0″.9 südlicher.
91	**111** 49, **100** 359	Hamburg, Schrader	Glasgow Cat. I, 72	54.39	34.6	
92	**100** 359	Kremsmünster	$Weisse_1$ 181 B. Z. 132 u. 136	54.24	33.0	
93	**94** 283	Berlin, Steinbrink	Dorpat A.G.Z. Vol. XVIII [p. (29)	17.32	44.4	
94	**90** 203, **89** 359	Leipzig, Weinek	B. B. VI 30	36.05	32.9	
95	**94** 305	Berlin, Tietjen	....	.....	....	
96	**74** 248	Königsberg, Lorek	$Weisse_1$ 192 B.Z. 38	41.85	15.7	
97	**69** 67	Berlin, Romberg	Göttingen Cat. II, 72	41.83	13.7	
98	**81** 67	Berlin, Tietjen	Albany A. G.C. 52	3.94	1.7	
99	**111** 163	Berlin, Knorre	B. D. 37	29.6	19′.9	1ste Beob. in Decl :
100	**111** 49, **101** 201	Hamburg, Schrader	....	.....	....	
101	**89** 359, **94** 305	Berlin, Tietjen	B. D. 34	48.4	48.1	
102	**94** 293	Berlin, Tietjen	B. D. 35	52.6	38.8	
103	**94** 293	Berlin, Tietjen	Albany A.G. C. 56	56.72	6″2	
104	**108** 391	Strassburg, Schur	Leiden A.G.Z. 112 u. 115	59.21	2.2	
105	**74** 248	Königsberg, Rahts	Schjellerup 105	9.91	45.9	
106	**84** 225	Berlin, Knorre	Paris Cat_3 328	11.56	0.9	
107	**69** 67	Berlin, Romberg	Albany A.G.C. 58	18.64	17.9	
108	**111** 49	Hamburg, Schrader	Leiden A. G.Z. 139 u. 229	21.67	11.0	
109	**73** 64	Königsberg, Lorek	$Santini_4$ 17	25.79	33.2	
110	**69** 67	Berlin, Romberg	$Weisse_1$ 227 B. Z. 202.	26.29	31.3	
111	**112** 143	Cap	Arg.-Weiss 111	32.93	19.9	
112	**79** 110	Washington	B. D. 37	40.2	45′.4	
113	**79** 110	Cambridge (M)	....	.....	....	
114	**69** 67	Berlin, Romberg	Karlsruhe Beob. II S. 207	49.59	28″3	
115	**77** 158	Durham, Plummer	Paris Cat_3 350	54.47	53.9	Bloss in A.R. scharf bestimmt.
116	**78** 165	Kremsmünster	Paris Cat_3 359	15.47	26.5	Scheinb. Aeq. 1870 Oct 1. Red. — 2s.731, — 16″.02.
117	**111** 163, **111** 221	Berlin, Knorre	Dorpat A.G.Z.Vol. XVIII (53)	17.90	23.5	
118	**72** 113	Berlin, Romberg	Schjellerup 111	23.91	27.0	Schjell. Declin. + 1′ corrigirt. Siehe Noten.
119	**107** 322	Helsingfors, Donner	$Weisse_1$ 254 B. Z. 113	58.59	41.1	
120	**105** 60	Pulkowa, Romberg	....	.....	....	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. Saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. Saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									+		
121	+ 14° 38	9.3	9.3	...	82.81	82.0	0h 15m 58s28	5	+ 3s.0967	+0s.0107	+0s.010	+14°42′ 42″3	3	20″005	—0″040	— 0″17
122	+ 4 42	9.0	....	9	76.79	76.0	15 58.87	2	3.0796	+0.0052	0.010	+ 4 32 13.7	2	20.005	0.040	0.17
123	» »	»	9	9.1	67.86	65,0	58.90	1	»	»	»	15.7	1	»	»	»
124	+ 11 49	9.2	9	9	74.02	70.0	16 26.40	2	3.0916	+0.0089	0.010	+11 24 15.8	2	20.003	0.041	0.17
125	— 14 56	8 8	9	8.8	66.93	65.0	16 31.55	2	3.0479	—0.0046	0.010	—14 12 21.0	2	20.002	0.040	0.16
126	— 13 63	8.0	8	8	66.85	65.0	16 52.60	1	3.0480	—0.0044	0.010	—13 51 39.2	1	20.000	0.041	0.16
127	+ 4 44	9.4	....	9.4	76.79	76.0	17 8.46	2	3.0807	+0.0054	0.010	+ 4 49 53.2	2	19.998	0.042	0.17
128	— 3 48	8.0	8.0	8.0	69.77	69.0	17 15.96	2	3.0657	+0.0009	0.010	— 3 44 45.8	2	19.997	0.042	0.16
129	» »	»	8.7	7	66.45	65.0	16.05	2	»	»	»	44.0	2	»	»	»
130	....	...	8	9	80.1	80.0	17 19.14	3	3.0053	—0.0160	0.016	—33 33 39.2	3	19.997	0.042	0.15
131	— 4 39	8.8	....	9	76.78	76.0	17 25.38	1	3.0637	+0.0004	0.010	— 4 49 11.7	1	19.996	0.042	0.16
132	+ 2 44	8.2	8	8.0	64.67	65.0	17 32.19	2	3.0777	+0.0045	0.010	+ 3 4 5.2	2	19.996	0.043	0.16
133	— 2 49	8.2	....	...	80.80	80.0	17 54.67	6	3.0687	+0.0019	0.009	— 1 56 4.8	5	19.993	0.043	0.17
134	» »	»	....	8-9	80.7	80.0	54.70	..	»	»	»	2.4	..	»	»	»
135	+ 4 47	9.3	9.3	9.2	76.79	76.0	18 2.16	3	3.0815	+0.0055	0.010	+ 5 1 7.4	3	19.992	0.044	0.17
136	» »	»	....	...	76.81	76.0	2.34	3	»	»	»	5.6	2	»	»	»
137	+ 4 48	9.5	...	9.5	76.80	76.0	18 4.41	2	3.0803	+0.0052	0.010	+ 4 21 5.3	2	19.992	0.044	0.17
138	— 5 58	7.8	....	8	65.7	65.0	18 10.22	2	3.0624	+0.0002	0.010	— 5 20 27.7	2	19.991	0.044	0 16
139	....	...	10-11	10.5	78.91	75.0	18 40.42	1	3.0635	+0.0006	0.010	— 4 36 11.8	1	19.988	0.045	0.16
140	— 5 61	8.9	....	9	66.30	65.0	18 54.18	2	3.0625	+0.0003	0.010	— 5 4 25.1	2	19.986	0.045	0.16
141	» »	»	....	8-9	65.7	65.0	54.19	3	»	»	»	27.0	3	»	»	»
142	— 4 43	8.7	8	9	78.95	75.0	19 3.37	2	3.0631	+0.0005	0.010	— 4 41 10.2	2	19.985	0.046	0.16
143	+ 11 57	9.5	9.5	9.5	74.02	70.0	19 7.69	2	3.0956	+0.0093	0.010	+11 50 44.9	2	19.984	0.046	0.17
144	+ 3 41	8.7	8	8.4	68.8	68.0	19 30.80	2	3.0787	+0.0047	0.010	+ 3 13 51.9	2	19.982	0.047	0.17
145	+ 50 72	8.2	9	8.3	66.82	66.0	19 34.74	1	3.2111	+0.0424	0.031	+50 35 16.9	1	19.981	0.048	0.19
146	— 14 62	8.7	....	...	66.7	66.0	19 35.30	4	3.0439	—0.0042	0.010	—13 56 57.7	4	19.981	0.046	0.16
147	+ 26 53	9.5	....	9.5	70.75	70.0	19 46.63	2	3.1303	+0.0185	0.013	+26 45 9.3	2	19.980	0.048	0.17
148	+ 5 52	8.5	....	8-9	69.74	70.0	19 52.87	2	3.0832	+0.0058	0.010	+ 5 24 8.2	2	19.979	0.047	0.17
149	+ 39 82	8.2	....	8.4	64.78	65.0	20 8.29	3	3.1701	+0.0294	0.020	+39 49 34.8	3	19.977	0.049	0.18
150	+ 26 57	8.2	....	8-9	70.7	70.0	20 16.51	3	3.1311	+0.0184	0.013	+26 29 45..	..	19.976	0.048	0.17
151	+ 26 59	8.8	....	8.8	70.75	70.0	20 33.46	2	3.1331	+0.0188	0.013	+26 55 54.2	2	19.974	0.049	0.17
152	— 4 45	9.0	....	9	76.78	76.0	20 34.12	2	3.0625	+0.0007	0.010	— 4 39 19.5	2	19.973	0.049	0.16
153	+ 9 46	9.5	....	9.5	77.79	75.0	21 31.90	1	3.0941	+0.0084	0.010	+ 9 53 24.0	1	19.966	0.051	0.17
154	» »	»	....	...	76.89	75.0	32.14	1	»	»	»	25.3	1	»	»	»
155	+ 31 59	6.7	....	6.7	83.7	83.0	21 53.19	4	3.1511	+0.0225	0.014	+31 44 47.9	4	19.963	0.052	0.18
156	+ 11 59	9.1	9.5	9	74.02	70.0	22 4.10	2	3 0993	+0.0095	0.010	+11 53 48.9	2	19.961	0.052	0.17
157	— 5 69	8.8	....	9	65.65	65.0	22 18.02	2	3.0597	+0.0003	0.010	— 5 30 40.5	2	19.959	0.052	0.16
158	» »	»	....	9	65.7	65.0	18.27	3	»	»	»	40.1	3	»	»	»
159	— 6 79	7.8	....	8.5	84.85	84.0	22 54.88	4	3.0568	—0.0002	0.010	— 6 35 41.6	4	19.954	0.053	0.16
160	— 3 57	7.1	7.5	7.1	69.77	69.0	23 15.17	2	3.0639	+0.0014	0.010	— 3 31 50.0	2	19.951	0.053	0.16

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
121	**104** 329–31	Königsberg, Rahts	....	.....	....	Derselbe Stern wie Nr. 119 u. 120.
122	**94** 293	Berlin, Tietjen	Schjellerup 116–117	58s.85	16″2	
123	**72** 113	Berlin, Romberg	Albany A.G.C. 62	58.92	13.1	E.B. —0s.001, —0″.14, nach Albany Cat. pag. 223.
124	**84** 255	Berlin, Knorre	Weisse$_1$ 260 B.Z. 26	27.01	19.1	
125	**69** 67	Berlin, Romberg	B.D. 56	32.3	12′7	
126	**69** 67	Berlin, Romberg	Weisse$_1$ 269 B.Z. 202	53.04	38″1	
127	**94** 293	Berlin, Tietjen	B.B. VI 44	8.43	58.7	
128	**76** 43	Leipzig, Engelmann	Karlsruhe Beob. II, S. 175	16.01	48.4	
129	**69** 67, **79** 77	Berlin, Romberg	Paris Cat$_3$ 400	15.94	46.3	A.N. 79 Decl. 0″.8 südlicher.
130	**98** 29	Cap	Cordoba G.C. 302	18.58	36.1	
131	**94** 285	Berlin, Tietjen	Schjellerup 128	25.57	10.8	A.N. A.R. — 0s.10 corr. nach Mittheilung von Dr. Knorre.
132	**69** 67	Berlin, Romberg	Albany A.G.C. 69	32.13	5.1	
133	**111** 49, **100** 359	Hamburg, Schrader	Kam 74	54.85	3.0	
134	**100** 359	Kremsmünster	Trettenero 25	54.58	5.5	
135	**90** 203, **89** 359	Leipzig, Weinek	Albany A.G.C. 71	2.24	7.3	A.N. 89 verbunden mit Berl. Mer. Beob.
136	**94** 293	Berlin, Tietjen	Weisse$_1$ 285 B.Z. 116	2.29	5.1	B.Z. — 1s corrigirt nach B.B. V pag. XXXII.
137	**94** 293	Berlin, Tietjen	B.D. 48	4.8	20′.8	
138	**69** 363	Königsberg, Sievers	Paris Cat$_2$ 426	10.19	26″9	
139	**95** 293	Pola, J. Palisa	Leiden mikrom. Anschluss	40.2	36′.3	Siehe Noten.
140	**69** 67	Berlin, Romberg	Paris Cat$_3$ 447	54.16	27″2	
141	**69** 363	Königsberg, Sievers	Glasgow Cat. I 100	54.07	28.9	
142	**95** 293	Pola, J. Palisa	Weisse$_1$ 300 B.Z. 105 u. 132	3.39	11.4	
143	**84** 225	Berlin, Knorre	B.B. VI 57	7.58	43.1	
144	**74** 75	Washington	Albany A.G.C. 76	30.99	56.8	Decl. + 1″ corrigirt cf. A.N. 78 p. 167.
145	**69** 102	Leipzig, Engelmann	Cambridge (M.) A.G.C. 172	34.86	16.4	B.B. VI, 72, 34s.80, 18″.1; 7m.7.
146	**73** 64	Königsberg, Lorek	Kam 79	35.09	50.9	
147	**81** 67	Berlin, Tietjen.	B.D. 53	47.2	44′.3	
148	**81** 67	Berlin, Tietjen	Weisse$_1$ 313 B.Z. 38	53.48	8″1	E.B. 0s.0000, — 0.″154 nach Glasgow II, 30.
149	**69** 67	Berlin, Romberg	Lund A.G.Z. 70 u. 77	8.24	35.4	
150	**77** 158	Durham, Plummer	Paris Cat$_3$ 488	16.53	48.9	Bloss in A.R. scharf bestimmt.
151	**77** 263	Leiden, Becker u. [Valentiner	B.D. 59	32.5	55′.9	
152	**94** 285	Berlin, Tietjen	Schjellerup 146	34.06	19″8	
153	[illegible] 369	Pola, J. Palisa	B.D. 46	32.4	54′.2	
154	**91** 189	Pola, J. Palisa	....	.....	....	
155	**108** 319	Strassburg, Schur	Leiden A.G.Z. 112 u. 115	53.20	47″6	
156	**84** 225	Berlin, Knorre	M$_1$ 244	4.33	....	M$_1$ scharfe Declin. fehlt. M$_2$ 125 hat 3s.87, 49″.9; 9m.8.
157	**67** 27	Leiden, v. Hennekeler	Weisse$_1$ 345 B.Z. 105	17.88	41.1	
158	**69** 363	Königsberg, Sievers	Rümker N.F. 147.	17.78	43.1	E.B. — 0s.006, — 0″.25; Porter Cat. Prop. Mot. Nr. 31.
159	**111** 103	Pulkowa, Romberg	Schjellerup 157	55.02	36.4	E.B. — 0.0045, — 0 .251; A.N. 111 p. 103.
160	**76** 43	Leipzig, Engelmann	Karlsruhe Beob. II, S. 175	15.26	50.8	E.B. — 0.0052, — 0 .233; Stumpe A.N. 125 S. 395.

Nummer	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
161	+ 5° 59	9.1	....	9.0	79.9	79.0	0h 23m 39s 72	..	+ 3s0859	+0s0062	+0s010	+ 5° 38′ 35″7	..	19″947	−0″055	− 0″17
162	+ 15 71	9.0	9.0	9	82.70	82.0	24 30.73	13	3.1119	+0.0117	0.010	+15 30 30.7	13	19.940	0.057	0.17
163	» »	»	....	...	82.75	82.0	30.80	9	»	»	»	30.9	10	»	»	»
164	» »	»	9.0	...	82.81	82.0	30.89	7	»	»	»	31 6	5	»	»	»
165	+ 5 62	8.8	....	9.0	76.77	76.0	24 47.49	2	3.0853	+0.0060	0.010	+ 5 11 5.0	2	19.937	0.057	0.17
166	....	...	....	10	76.78	76.0	24 55.78	1	3.0858	+0.0061	0.010	+ 5 20 16.4	1	19.936	0.057	0.17
167	+ 1 79	8.8	....	8.7	69.7	70.0	25 25.73	3	3.0768	+0.0042	0.009	+ 1 46 8.0	3	19.931	0.058	0.17
168	» »	»	....	9	69.7	69.0	25.81	1	»	»	»	10..	..	»	»	»
169	− 19 74	7.0	8	8¼	66.00	65.0	25 47.38	2	3.0208	−0.0064	0.011	−18 54 42.2	2	19.927	0.058	0.16
170	+ 5 66	9.0	....	8–9	?	79.0	26 19.94	..	3.0868	+0.0062	0.010	+ 5 22 12.8	..	19.922	0.060	0.17
171	....	...	10.8	11	69.77	69.0	26 35.45	1	3.0779	+0.0045	0 009	+ 2 5 57.8	1	19.919	0.060	0.17
172	+ 26 78	9.1	....	9.1	70.75	70.0	26 47.32	2	3.1498	+0.0189	0.013	+26 26 0.0	2	19.917	0.062	0.18
173	+ 2 64	8.9	....	9.0	69.7	69.0	27 0.18	3	3.0785	+0.0046	0.009	+ 2 17 24..	..	19.915	0.061	0.17
174	» »	»	9	8.8	67.86	65.0	0.19	2	»	»	»	19.2	2	»	»	»
175	....	...	....	7	77.79	75.0	27 36.04	3	2.9569	−0.0162	0.016	−35 40 31.2	3	19.909	0 060	0.14
176	+ 5 69	8.1	....	7.5	76.79	76.0	27 41.82	3	3.0871	+0.0062	0.010	+ 5 16 0.7	3	19.908	0.063	0.17
177	....	...	9.7	10–11	72.81	72.0	29 2.14	1	3.1292	+0.0139	0.011	+18 38 24.8	1	19.893	0.066	0 17
178	+ 10 63	8.8	9.5	10	75.76	80.0	29 40.23	2	3.1056	+0.0094	0.009	+10 56 35.2	2	19.886	0.067	0.17
179	+ 8 80	7.9	....	8.5	?	70.0	29 56.65	..	3.0973	+0.0079	0.010	+ 8 11 12.1	..	19.883	0.072	0.17
180	− 1 71	9.0	9	9.0	64.89	65.0	30 0.78	2	3.0684	+0.0029	0.009	− 1 16 12.6	2	19.883	0.067	0.16
181	+ 26 92	8.0	....	7.5	70.7	70.0	30 7.46	3	3.1591	+0.0191	0.013	+26 21 49..	..	19.881	0.062	0.18
182	+ 6 78	9.5	9.5	9.5	83.98	80.0	30 36.89	2	3.0920	+0.0069	0.009	+ 6 19 2.6	2	19.875	0.068	0.17
183	» »	»	....	...	79.9	79.0	37.55	..	»	»	»	5.9	..	»	»	»
184	+ 2 78	9.5	9.5	9.5	83.98	80.0	30 47.76	2	3.0817	+0.0052	0.009	+ 3 0 41.4	2	19.873	0.069	0.17
185	+ 10 65	7.3	....	8.5	69.8	70.0	30 48.56	2	3.1063	+0.0093	0.009	+10 44 55.0	2	19.873	0.069	0.17
186	+ 47 148	8.0	8.7	...	66.82	66.0	31 2.54	2	3.2700	+0.0402	0.029	+47 36 20.0	2	19.871	0.073	0.20
187	− 17 93	9.2	9.0	9.2	83.99	80.0	31 27.38	1	3.0141	−0.0054	0.010	−17 37 44.1	1	19.866	0.069	0.16
188	» »	»	....	...	80.7	80.0	27.56	..	»	»	»	38.1	..	»	»	»
189	+ 10 66	9.5	....	9.5	69.87	70.0	31 42.50	2	3.1056	+0.0091	0.009	+10 16 8.1	2	19.863	0.071	0.17
190	+ 3 78	9.2	9.0	8.9	84.00	80.0	31 46.00	1	3.0829	+0.0054	0.009	+ 3 17 37.4	1	19.862	0.071	0.17
191	+ 25 92	6.5	....	6.5	70.7	70.0	32 20.65	3	3.1625	+0.0187	0.012	+25 38 11..	..	19.855	0.073	0.18
192	− 1 77	9.0	....	9.0	69.73	70.0	32 35.65	2	3.0661	+0.0028	0.009	− 1 51 20.6	2	19.852	0.072	0.16
193	+ 2 84	7.5	9	7.7	64.50	65.0	32 40.84	2	3.0803	+0.0050	0.009	+ 2 26 6.6	2	19.851	0.072	0.16
194	+ 31 89	8.5	....	8.5	83.7	83.0	32 48.72	3	3.1912	+0.0235	0.015	+31 56 31.7	3	19.849	0.075	0.19
195	+ 10 69	9.2	....	9	69.8	69.0	32 59.30	4	3.1073	+0.0092	0.009	+10 20 46..	..	19.847	0.074	0.17
196	+ 10 70	7.3	....	8.5	69.8	70.0	33 10.02	2	3.1092	+0.0095	0.009	+10 50 43.6	2	19.845	0.074	0.17
197	− 5 95	8.8	....	9	65.65	65.0	33 19.28	2	3.0532	+0.0009	0.009	− 5 36 10.2	2	19.843	0.073	0.16
198	+ 3 85	9.1	....	9	69.8	69.0	33 57.02	1	3.0832	+0.0054	0.009	+ 3 11 8.2	1	19.835	0.075	0.17
199	....	...	8	9	80.1	80.0	34 18.20	2	2.9416	−0.0138	0.014	−33 14 46.7	2	19.830	0.073	0.15
200	+ 3 86	8.0	....	8.2	67.7	67.0	34 23.69	2	3.0855	+0.0058	0.009	+ 3 47 31.1	2	19.829	0.076	0.17

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
161	**96** 231	Kremsmünster	B. B. VI. 59	39^{s}71	36″2	
162	**105** 60	Pulkowa, Romberg	$Weisse_2$ 598 B. Z. 113	30.80	30.5	
163	**107** 322	Helsingfors, Donner	....	.....	....	
164	**104** 331	Königsberg, Rahts	....	.....	....	
165	**94** 293	Berlin, Tietjen	Albany, A. G. C. 94	47.44	5.9	
166	**94** 305	Berlin, Tietjen	Markree Cat. Vol. IV pag. 42	55...	21′ 3	
167	**76** 53	Königsberg, Lorek	Albany A. G. C. 99	25.64	7″9	
168	**76** 45	Durham, Plummer	$Weisse_1$ 399 B. Z. 36	25.83	9.9	Bloss in A.R. scharf bestimmt.
169	**69** 67	Berlin, Romberg	Cordoba G. C. 450	47.24	41.4	
170	**96** 318	Ann-Arbor	$Weisse_1$ 422 B. Z. 116	20.18	9.1	
171	**76** 43	Leipzig, Engelmann	Pariser Karte N°. 2	37...	4′ 7	Ein zweiter Stern auf dieser Karte 11^m folgt 1^s und 1′ südlicher.
172	**81** 67	Berlin, Tietjen	B. D. 78	45.8	26′ 1	
173	**76** 45	Durham, Plummer	Albany A. G. C. 105	0.22	19″4	
174	**72** 113	Berlin, Romberg	B. B. VI 64	0.16	23.9	
175	**92** 243	Pola, J. Palisa	Cordoba G. C. 478	36.14	25.8	E.B. —0^s.0023 —0″493, nach Stumpe A.N. 125 S. 395.
176	**94** 305	Berlin, Tietjen	Albany, A. G. C. 110	41.87	2.7	
177	**81** 363	Leipzig, Engelmann	Leiden, mikrom. Anschluss	58.9	37′ 2	Siehe Noten.
178	**88** 17	Berlin, Becker	M_1 328	40.53	35″2	
179	**77** 21	Ann-Arbor	Schjellerup 199	56.49	11.1	
180	**69** 67	Berlin, Romberg	Göttingen Cat. I 98–99	0.58	13.9	
181	**77** 158	Durham, Plummer	Yarnall 288	7.47	53.1	Bloss in A.R. scharf bestimmt.
182	**111** 165	Berlin, Knorre	B. B. VI 78	36.53	7.4	
183	**96** 231; **98** 253	Kremsmünster	....	.....	....	
184	**111** 165	Berlin, Knorre	Schjellerup, 206	47.52	42.5	
185	**75** 380; **76** 63	Chicago, Safford	Schjellerup 207—8	48.51	54.2	A.N. 76 A. R. 0^s.03 kleiner, δ 0.″1 südlicher.
186	**69** 102	Leipzig, Engelmann	Kam, 110	2.76	19.2	Bonn A. G. C. 481, 2^s.85, 17″.8; 8^m.2.
187	**111** 165	Berlin, Knorre	B. D. 93	27.6	37′ 5	
188	**101** 201	Kremsmünster	....	.....	....	
189	**81** 67	Berlin, Tietjen	B. D. 66	45.0	14.3	
190	**111** 165	Berlin, Knorre	Albany, A. G. C. 138	46.09	36″7	
191	**77** 158	Durham, Plummer	Armagh Cat. II 94	20.63	11.5	Bloss in A. R. scharf bestimmt.
192	**81** 67	Berlin, Tietjen	Göttingen Cat. I 114—5	35.36	21.0	M_1 355, 35^s.96, 17″.0, 10^m.
193	**69** 67	Berlin, Romberg	Albany, A. G. C. 142	41.58	10.5	E, B. { +0^s.0494 +0″.284 Stumpe A.N. 125 S. 395.
194	**108** 391	Strassburg, Schur	Leiden, A G. Z. 132 u. 227	48.69	32.0	+0 .0482 +0.277 Albany Cat. p. 223. +0 .049 +0.29 Porter Cat. Prop. Mot. Nr. 47.
195	**76** 45	Durham, Plummer	Glasgow, Cat. I 173	59.33	43.0	Bloss in A.R. scharf bestimmt.
196	**75** 380, **76** 63	Chicago, Safford	Schjellerup 221	9.78	44.2	A. N. 76 A. R. 0^s.49 kleiner.
197	**67** 27	Leiden, v. Hennekeler	$Weisse_1$ 543 B. Z. 109	19.28	16.0	
198	**75** 173	Warschau	Schjellerup 228	56.76	11.7	A.N. verbunden mit mikr. Anschluss an $Weisse_1$ 544, Lam. 116, Sant. 36.
199	**98** 29	Cap	Cordoba G. C. 611	17.68	42.5	
200	**73** 167	Warschau	Albany A. G. C. 147	23.98	31.6	E. B. in A.R. vermuhtet cf. A.N. 73 p. 167 Siehe Noten.

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	A. N.	Quelle.	Epoche der Beob.	Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
201	+ 11° 83	8.8	9	9	75.76	80.0	0h 34m 37s99	2	+ 3s1124	+0s0098	+0s009	+11°16′ 3″6	2	19″826	−0″077	− 0″17
202	+ 25 100	9.3	....	9.3	70.75	70.0	34 54.95	2	3.1706	+0.0190	0.012	+25 52 9.6	2	19.822	0.079	0 18
203	− 0 103	9.1	9.0	9.2	65.99	65.0	35 32.64	1	3.0697	+0.0035	0.009	− 0 42 32.8	1	19.813	0.077	0.16
204	+ 6 89	9.0	....	8.8	79.9	79.0	35 32.79	..	3.0961	+0.0073	0.009	+ 6 34 43.5	..	19.813	0.078	0.17
205	+ 2 92	9.0	....	9.2	76.7	76.0	35 37.19	1	3.0823	+0.0053	0.009	+ 2 46 42.4	1	19.813	0.078	0.17
206	+ 11 86	8.2	....	8.	77.79	75.0	35 38.74	1	3.1135	+0.0099	0.009	+11 15 33.4	1	19.812	0.079	0.17
207	» »	»	....	8–9	75.96	75.0	38.83	1	»	»	»	34.3	1	»	»	»
208	+ 10 74	8.8	....	8.8	69.9	69.0	35 41.92	2	3.1094	+0.0093	0.009	+10 8 1.3	2	19.812	0.079	0.17
209	» »	»	....	...	69.88	70.0	42.12	3	»	»	»	1.5	3	»	»	»
210	» »	»	....	...	69.9	70.0	42.20	1	»	»	»	0.1	1	»	»	»
211	+ 35 129	8.7	....	8.9	?	76.0	35 44.75	1	3.2212	+0.0270	0.016	+35 39 15.6	1	19.811	0.081	0.19
212	+ 10 77	9.0˙	....	9	69.8	69.0	35 53.39	..	3.1108	+0.0095	0.009	+10 29 25..	..	19.809	0.079	0.17
213	....	...	6	9.9	85.67	85.0	35 54.09	1	3.2509	+0.0320	0.019	+40 34 57.2	1	19.809	0.082	0.20
214	....	...	8.3	...	85.70	85.0	54.13	2	»	»	»	54.7	2	»	»	»
215	....	...	8.2	...	85.67	75.0	54.21	1	»	»	»	56.9	1	»	»	»
216	+ 3 93	7.3	....	7.9	69.8	69.0	35 56.96	2	3.0850	+0.0057	0.009	+ 3 29 3..	..	19.808	0.079	0.16
217	+ 10 78	8.5	....	9	69.8	69.0	36 8.05	1	3.1109	+0.0095	0.009	+10 25 36..	..	19.805	0.080	0.17
218	− 0 105	8.5	9.0	8.5	66.94	65.0	36 18.70	2	3.0724	+0.0039	0.009	+ 0 3 6.1	2	19.803	0.079	0.16
219	+ 4 101	9.3	9.3	9.3	84.00	80.0	36 22.53	2	3.0876	+0.0061	0.009	+ 4 10 10.6	2	19.802	0.079	0.17
220	» »	»	....	...	78.88	78.0	22.71	4	»	»	»	8.5	4	»	»	»
221	....	...	10½	10.6	84.8	84.0	36 40.02	2	2.9541	−0.0111	0.013	−29 0 33.5	2	19.798	0.077	0.14
222	+ 1 125	7.8	8	7.8	66.97	65.0	36 58.57	2	3.0794	+0.0049	0.009	+ 1 53 53.0	2	19.794	0.080	0.16
223	+ 40 154	9.0	9¼	9	66.78	66.0	37 57.17	3	3.2613	+0.0323	0.020	+40 37 44.1	3	19.781	0.087	0.20
224	+ 6 97	8.5	....	9	79.9	79.0	38 16.15	..	3.0993	+0.0076	0.009	+ 6 56 5.4	..	19.775	0.084	0.17
225	− 0 109	6.8	7.5	6.8	65.86	65.0	38 44.54	2	3.0706	+0.0038	0.009	− 0 25 44.5	2	19.768	0.084	0.16
226	+ 4 111	9.0	9.3	8.9	69.77	69.0	39 8.˙93	2	3.0910	+0.0065	0.009	+ 4 42 59.7	2	19.762	0.085	0.17
227	+ 1 134	9.2	9.2	9.2	84.00	80.0	39 47.76	1	3.0770	+0.0047	0.009	+ 1 11 10.4	1	19.753	0.086	0.16
228	+ 9 88	9.0	....	9.0	69.9	69.0	40 17.53	..	3.1130	+0.0094	0.009	+ 9 53 31.2	..	19.745	0.088	0.17
229	» »	»	....	10	69.9	70.0	17.75	3	»	»	»	28.0	3	»	»	»
230	+ 4 117	8.5	....	8.6	67.7	67.0	40 18.06	3	3.0913	+0.0065	0.009	+ 4 39 49.8	3	19.745	0.087	0.17
231	+ 25 115	8.8	....	9	70.75	70.0	40 21.82	2	3.1834	+0.0190	0.012	+25 23 42.9	2	19.744	c.090	0.18
232	+ 26 123	9.5	9.5	9.6	83.98	80.0	40 30.32	2	3.1909	+0.0201	0.013	+26 46 35.1	2	19.742	0.090	0.18
233	....	..	9	10.6	84.8	84.0	40 56.70	2	2.9293	−0.0118	0.012	−31 2 26.1	2	19.735	0.084	0.14
234	+ 26 126	7.6	....	...	72.75	70.0	41 4.79	1	3.1906	+0.0198	0.013	+26 24 51.7	1	19.733	0.091	0.18
235	+ 7 110	9.5	...	...	72.92	70.0	41 17.00	2	3.1052	+0.0083	0.009	+ 7 50 43.6	2	19.730	0.089	0.17
236	....	...	8	9	80.1	80.0	41 36.08	2	2.9147	−0.0129	0.014	−33 8 27.5	2	19.725	0.085	0.14
237	+ 4 123	6.0	....	6.5	70.73	70.0	41 49.44	2	3.0919	+0.0066	0.009	+ 4 38 19.5	2	19.721	0.090	0.17
238	+ 4 124	9.5	....	9.3	69.72	70.0	42 43.29	2	3.0932	+0.0068	0.009	+ 4 49 35.6	2	19.707	0.092	0.17
239	+ 22 129	8.1	....	8.	76.91	75.0	42 50.00	2	3.1749	+0.0172	0.011	+22 26 46.5	2	19.705	0.094	0.18
240	+ 3 110	9.0	....	9.2	65.99	65.0	43 17.49	2	3.0881	+0.0061	0.009	+ 3 36 11.4	2	19 697	0.093	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
201	**88** 17	Berlin, Becker	Schjellerup 233	37^{s}95	5″3	
202	**81** 67	Berlin, Tietjen	B. D. 100	55.4	50′ 7	
203	**69** 67	Berlin, Romberg	B. B. VI 103	32.44	29″2	
204	**96** 318	Kremsmünster	Yarnall 345	32.74	44.5	
205	**89** 265	Marseille, Stephan	Albany A.G.C. 157	37.22	42.1	
206	**92** 369	Pola, J. Palisa	M$_1$ 383	38.75	32.6	
207	**91** 189	Pola, J. Palisa	Paris Cat$_3$ 875	38.68	34.8	A.N. Epoche der Declin. Beob. 76.89.
208	**75** 322	Washington	Yarnall 350	41.97	1.0	A.N. wahrscheinlich identisch mit Yarnall.
209	**81** 67	Berlin, Tietjen	Göttingen Cat. II 206	42.01	58.0	
210	**75** 380, **76** 63	Chicago, Safford.	....	.....	....	A.N. 76 A R. 0^s.05 kleiner.
211	**89** 265	Marseille, Stephan	Lund A.G.Z. 45 u. 61	44.87	15.2	
212	**76** 45	Durham, Plummer	Weisse$_1$ 602 B.Z. 29	54.10	25.5	Bloss in A.R. scharf bestimmt.
213	**112** 284	Wien, Spitaler	Wash. Obs. 1885 p. 260 Nr. 32	54.21	55.8	}
214	**112** 403	Karlsruhe, Valentiner	A.N. 113, 269 mikr. Anschluss	53.96	56.0	} Nova im grossen Andromeda-Nebel.
215	**112** 247	Bonn, Deichmüller	A.N. 114, 326 Merid. Beob.	54.10	56.4	}
216	**76** 45	Durham, Plummer	Albany A.G.C. 164	56.99	54.8	Bloss in A.R. scharf bestimmt.
217	**76** 45	Durham, Plummer	Weisse$_1$ 605 B.Z. 29	8.02	36.3	» » » » »
218	**69** 67	Berlin, Romberg	Göttingen Cat I 130–1	18.54	5.5	
219	**111** 165	Berlin, Knorre	B.D. 101	21.0	10′ 3	
220	**94** 305	Kremsmünster	....	.....	....	
221	**112** 143	Cap	Gill–Kapteyn Photogr. D.M.	40.3	0′ 7	
222	**69** 67	Berlin, Romberg	Albany A.G.C. 170	58.41	52″5	Paris Cat$_3$ 900 58^{s}31, 54″0; A.N. + 2′ in δ corrigirt.
223	**69** 102, **70** 165	Leipzig, Engelmann	Weisse$_2$ 969 B.Z. 440	57.41	45.9	{ A.N. 70. A.R. 0^s.18 grösser, δ. 1″.0 südlicher; s. Noten. / Bonn A.G.C. 578, 57^s.35, 44″2; 8^m.4
224	**96** 318	Kremsmünster	Rümker N.F. 270	15.87	4.5	Paris Cat$_3$ 929, 16^s.05, 4″3; 8–9^m.
225	**69** 67	Berlin, Romberg	Göttingen Cat. I 138–9	44.39	45.6	
226	**76** 43	Leipzig, Engelmann	Albany A.G C. 184	8.67	58.7	
227	**111** 165	Berlin, Knorre	Albany A.G.C. 188	47.90	9.6	
228	**75** 321	Washington	Yarnall 385	17.54	31.8	A.N. wahrscheinlich identisch mit Yarnall.
229	**75** 380, **75** 321, **76** 63	Chicago, Safford	Schjellerup 266	17.50	30.4	A.N. 76 A.R. 0^s.04 kleiner, δ. 0″.1 nördlicher.
230	**74** 247	Königsberg, Lorek	Albany, A.G.C. 193	18.05	43.5	
231	**81** 67	Berlin, Tietjen	W$_2$ 1018–19 B.Z. 388 u. 445	21.30	44.7	
232	**111** 165, **111** 221	Berlin, Knorre	B.B. VI 123	30.32	32.7	
233	**112** 143	Cap	Gill–Kapteyn Photogr. D.M.	57.1	2′ 5	
234	**81** 67	Berlin, Tietjen	Rümker 180	4.69	52″4	
235	**84** 241	Berlin, Tietjen	A.N. 81, 98 mikr. Anschluss	17.21	46.9	
236	**98** 29	Cap	Cordoba G.C. 728	36.06	26.2	
237	**81** 67	Berlin, Tietjen	Albany A.G.C. 204	49.95	8.1	E.B. { + 0^s.0532, — 1″.171 nach Albany Cat. p. 223. / + 0.050, — 1.15. Porter Prop. Mot. Nr. 64.
238	**81** 67	Berlin, Tietjen	Albany A.G.C. 206	43.24	37.9	
239	**91** 189	Pola, J. Palisa	M$_1$ 445	50.12	48.5	Berl. A.G.Z. 355 u. 395, 50^s.05, 47″.5, 8^m.0..
240	**67** 25	Leiden, Kam u. v. [Hennekeler	Albany A.G.C. 211	17.61	9.8	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
241	+ 3° 110	9.0	9	9.0	66.00	65.0	0h 43m 17s54	2	+ 3s0881	+0s0061	+0s009	+ 3°36′ 10″0	2	19″697	—0″093	— 0″17
242	+ 37 148	9.2	9.3	9.1	66.82	66.0	43 39.43	1	3.2661	+0.0295	0.014	+37 25 27.9	1	19.691	0.099	0.20
243	+ 4 127	9.5	....	9.5	76.77	75.0	43 44.31	3	3.0937	+0.0068	0.009	+ 4 50 30.9	3	19.690	0.094	0.17
244	+ 37 149	8.9	9.2	9.0	66.93	66.0	43 45.81	2	3.2671	+0.0296	0.014	+37 30 58.5	1	19.690	0.099	0.20
245	+ 3 112	9.3	....	9.3	66.00	65.0	44 0.26	2	3.0895	+0.0063	0.009	+ 3 52 39 8	2	19.686	0.094	0.17
246	+ 9 97	8.5	....	9	69.8	70.0	44 3.20	2	3.1160	+0.0095	0.009	+ 9 43 50.1	2	19.685	0.095	0 17
247	+ 37 151	7.0	8.3	7.0	66.82	66.0	44 21.12	1	3 2686	+0.0295	0.014	+37 21 46.8	1	19.680	0.100	0.20
248	+ 7 119	8.4	....	8	79.9	79.0	44 26.45	..	3.1055	+0.0082	0.009	+ 7 21 59.4	..	19.678	0.096	0.17
249	+ 4 128	8.8	....	8.9	69.73	70.0	44 32.90	2	3.0947	+0.0069	0.009	+ 4 57 41.1	2	19.677	0.095	0 17
250	» »	»	8.8	9.0	69.77	69.0	44 33.10	2	»	»	»	41.7	2	»	»	»
251	+ 37 153	9.3	9.3	9.2	66.86	66.0	44 40.14	2	3.2703	+0.0296	0.018	+37 24 45.8	1	19.675	0.101	0.20
252	+ 5 114	9.5	9.5	9.7	68.9	68.0	44 40.74	1	3.0961	+0.0071	0.009	+ 5 16 30.4	1	19.674	0.096	0.17
253	— 5 138	7.2	8.0	8.0	73.91	73.0	44 47.69	..	3.0463	+0.0015	0.009	— 5 42 58.7	..	19.672	0.095	0.16
254	» »	»	7	7–8	77.80	75.0	47.82	1	»	»	»	58.5	1	»	»	»
255	— 5 139	8.5	9	9	77.99	75.0	44 51.20	1	3.0455	+0.0014	0.009	— 5 51 47.9	1	19.671	0.095	0.16
256	+ 2 118	6.2	....	7	66.72	65.0	44 52.12	2	3.0845	+0.0058	0.009	+ 2 42 25.2	2	19.671	0.095	0.16
257	» »	»	6.7	6 6	66.88	65.0	52.25	1	»	»	»	25.0	1	»	»	»
258	+ 3 113	9.0	9.5	9.1	83.96	80.0	45 11.04	3	3.0875	+0.0061	0.009	+ 3 20 31.5	2	19.666	0.097	0.16
259	+ 5 115	9.5	9.5	10.5	68.8	68.0	45 14.57	3	3.0978	+0.0073	0.009	+ 5 34 2.2	3	19.665	0.097	0.17
260	+ 6 117	9.4	....	9.4	78.90	78.0	45 26.14	3	3.1013	+0.0077	0.009	+ 6 17 39.0	3	19.661	0.097	0.17
261	» »	»	9.4	...	83.99	80.0	26.23	1	»	»	»	38.8	1	»	»	»
262	+ 3 115	8.0	....	8.0	65.7	65.0	45 29.47	..	3.0878	+0.0061	0.009	+ 3 22 48.1	..	19.660	0.097	0.17
263	....	...	....	10½	65.99	65.0	45 29.69	1	3.0939	+0.0068	0.009	+ 4 41 51.1	1	19.660	0.097	0.17
264	— 5 145	9.5	10	9.5	77.79	75.0	46 4.79	2	3.0451	+0.0015	0 009	— 5 48 2.0	2	19.650	0.097	0.16
265	+ 5 117	8.7	9	9.5	68.8	68.0	46 12.49	3	3.1003	+0.0076	0.009	+ 5 59 11.4	1	19.648	0.099	0.17
266	+ 9 101	8.3	....	8–9	69.72	70.0	46 17.19	2	3.1153	+0.0093	0.009	+ 9 7 29.5	2	19.647	0.100	0.17
267	+ 34 138	8.9	8.8	8.9	66.97	66.0	46 57.33	1	3.2587	+0.0269	0.015	+34 25 21.9	1	19.635	0.105	0.19
268	+ 2 126	8.5	9	8.8	66.01	65.0	47 2.40	1	3.0847	+0.0058	0.009	+ 2 37 25.3	1	19.633	0.100	0.16
269	+ 4 134	9.5	9.5	9.5	75.95	80.0	47 3.35	1	3.0953	+0.0070	0.009	+ 4 50 38.3	1	19.633	0.100	0.17
270	+ 5 118	9.0	....	8.8	66.94	65.0	47 7.88	2	3.0976	+0.0072	0.009	+ 5 18 25.8	2	19.632	0.101	0.17
271	+ 24 133	7.0	....	7.0	70.7	70.0	47 18.14	4	3.1989	+0.0191	0.012	+24 48 31..	..	19.629	0.104	0.18
272	+ 10 105	8.4	....	8.5	74.8	74.0	47 20.15	..	3.1228	+0.0101	0.009	+10 26 40.0	..	19.628	0.102	0.17
273	+ 6 122	8.7	9	8.0	68.8	68.0	47 20.67	1	3.1040	+0.0079	0.009	+ 6 35 50.4	3	19.628	0.101	0.17
274	+ 32 160	7.3	8.0	7.3	66.82	66.0	47 22.21	1	3.2451	+0.0249	0.015	+32 12 36.1	1	19.627	0 106	0.19
275	+ 21 116	8.4	8.5	9	76.94	75.0	47 26.37	1	3.1821	+0.0170	0.011	+21 47 11.5	2	19.626	0.104	0.18
276	+ 5 120	8.1	8	8	76.91	76.0	47 30.33	2	3.0969	+0.0072	0.009	+ 5 7 47.1	2	19.625	0.101	0.17
277	» »	»	....	8.0	66.93	65.0	30.49	2	»	»	»	48.3	2	»	»	»
278	+ 24 135	8.0	....	8	70.78	70.0	47 35.42	2	3.1991	+0.0190	0.012	+24 42 56.6	2	19.623	0.105	0.18
279	+ 5 121	9.5	9.6	9.5	76.80	76.0	48 2.05	1	3.1015	+0.0077	0.009	+ 6 0 8.0	1	19.616	0.102	0.17
280	+ 0 141	9.3	....	11	78.77	77.0	48 24.17	6	3.0739	+0.0047	0.009	+ 0 20 17.5	6	19.609	0 102	0.16

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Decl.	Bemerkungen.
241	**69** 67, **67** 122	Berlin, Romberg	B. B. VI 110	$17^{s}.70$	11″9	A. N. 67 Decl. 0″.2 nördlicher. Derselbe Stern wie Nr. 240.
242	**69** 102	Leipzig, Engelmann	B. B. VI 148	39.69	26.3	
243	**94** 305	Berlin, Tietjen	B. B. VI 127	44.12	35.3	
244	**69** 102	Leipzig, Engelmann	B. B. VI 149	45.95	58.6	Lund A. G. Z. 310 u. 316, $46^{s}.04$, 59″.5; $9^{m}.0$.
245	**67** 25	Leiden, Kam u. van [Hennekeler	B. D. 112	0.1	52′ 8	
246	**75** 380, **76** 63	Chicago, Safford	Schjellerup 289	2.95	50″3	A.N. 76 A.R. $0^{s}.07$ kleiner Declin. 0″1 nördlicher.
247	**69** 102	Leipzig, Engelmann	B.B. VI 151	21.08	47.9	Lund A.G.Z. 348 u. 366, $21^{s}.19$, 46″.8; $7^{m}.0$
248	**96** 318	Kremsmünster	Glasgow Cat. I. 221	26.23	56.9	
249	**81** 67	Berlin, Tietjen	Albany A.G.C. 214	32.85	41.6	
250	**76** 43	Leipzig, Engelmann	B. B. VI 128	32.70	42.0	A.N. δ — 1′ corr., wie die verglichenen Quellen erfordern.
251	**69** 102	Leipzig, Engelmann	B. B. VI 153	40.27	45.8	A.N. Epoche d. Decl. Beob. 66.97. Lund A.G.Z. 335, 481, 547 $40^{s}.40$, 45″2; $9^{m}.1$.
252	**74** 75	Washington	B. B. VI 114	39.85	27.8	Declin. + 1″ corrigirt nach A.N. 78 S. 167.
253	**83** 135, **83** 190	Wien, Holetschek	Armagh Cat. II, 122	47.84	2.2	E.B. { + $0^{s}.021$, — 0″.12; Porter Cat. Prop. Mot. Nr. 71.
254	**92** 243	Pola, J. Palisa	Paris Cat$_3$ 1070	47.76	56.5	+ 0.0206, 0.000; Paris Cat. 1070.
255	**92** 243	Pola, J. Palisa	Weisse$_1$ 761 B. Z. 109.	51.02	48.4	+ 0.0205, — 0.128; Stumpe A.N 125. S. 396.
256	**69** 381	Leiden, Kam	Kam 171	52.05	26.0	
257	**69** 67	Berlin, Romberg	Albany A. G.C. 217	52.21	22.2	E. B. $0^{s}.0000$ — 0″.067 nach Albany Cat. p. 223.
258	**111** 165	Berlin, Knorre	Albany A.G.C. 220	11.03	31.1	
259	**74** 75	Washington	Wash. Obs. 1880 Nr. 44 u. [1883 Nr. 35	14.61	0.0	Declin. + 1″ corrigirt cf. A.N. 78 S. 167.
260	**94** 305	Kremsmünster	B. B. VI, 117	26.06	39.9	
261	**111** 165	Berlin, Knorre	....	.....	....	
262	**67** 122, **75** 281	Berlin	Albany A.G.C. 221	29.37	48.6	
263	**67** 25	Leiden, Kam	Markree Cat. Vol. II, p. 131	30..	41′ 8	
264	**92** 369	Pola, J. Palisa	B. D. 145	5.3	48.0	Declin. in A.N. mit falschem Zeichen cf. Publ. XVIII der A.G. und A.N. 93, S. 111.
265	**74** 75	Washington	Schjellerup 303	12.24	11″2	Declin. + 1″ corrigirt. Cf. A.N. 78, S. 167.
266	**81** 67	Berlin, Tietjen	Glasgow Cat. I, 227	17.18	29.4	
267	**69** 102	Leipzig, Engelmann	Leiden A.G.Z. 352	57.36	20.2	
268	**69** 67, **75** 281	Berlin, Romberg	Albany A.G.C. 226	2.38	23.9	
269	**88** 17	Berlin, Becker	B. D. 134	2.9	50′ 3	
270	**69** 67, **67** 122	Berlin, Romberg	Yarnall 468	7.63	27″0	A.N. 67 Declin. 0″.2 nördlicher.
271	**77** 158	Durham, Plummer	Armagh Cat. II 130	18.28	30.2	Bloss in A.R. scharf bestimmt Berlin A.G.Z. 327, 348, 392, $18^{s}.33$, 32″.1; $7^{m}1$.
272	**85** 54	Peking, Watson	Yarnall 471	19.20	38.2	Scheinb. Ort. 17 Oct. 1874 Red. — $3^{s}.098$ — 22″.18. S. Noten.
273	**74** 75	Washington	Yarnall 473	20.78	48.9	Declin. + 1″ corrigirt cf. A. N. 78, S. 167.
274	**69** 102	Leipzig, Engelmann	Leiden A. G.Z. 139 u. 351	22.41	35.4	
275	**91** 189	Pola, J. Palisa	M$_1$ 488	26.39	14.3	Berlin A.G.Z. 16 u. 353, $26^{s}43$; 11″.8; $8^{m}.5$
276	**90** 203	Leipzig, Weinek	Paris Cat$_3$ 1138	30.15	47.5	
277	**69** 67, **67** 122	Berlin, Romberg	Albany A. G.C. 228	30.35	46.6	A.N. 67. Declin. 0″.2 nördlicher.
278	**81** 67	Berlin, Tietjen	Paris Cat$_3$ 1140	35.29	55.4	Berlin A G.Z. 183, 188, 327, 395, $35^{s}.40$, 56″.4; $8^{m}.1$
279	**90** 203	Leipzig, Weinek	B. D. 121	58.4	2′ 7	Identität zweifelhaft, siehe Noten.
280	**94** 297	Kremsmünster	Harvard Zones 24, 25; Nr. 117	24.19	22″9	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									+		
281	+ 1° 161	9.5	9.5	9.5	83.99	80.0	0h 48m 29s81	1	+ 3s.0816	+0s.0055	+0s 009	+1° 54′ 61″2	2	19″607	—0″103	— 0″16
282	» »	»	....	...	78.90	78.0	29.96	2	»	»	»	59.8	2	»	»	»
283	+ 33 130	8.5	8.5	8.5	66.82	66.0	48 43.19	1	3.2616	+0.0265	0.015	+33 52 12.1	1	19.603	0.109	0.19
284	— 2 124	8 6	....	8	69.8	69.0	48 50.41	5	3.0615	+0.0035	0.009	— 2 10 54..	..	19.600	0 103	0.16
285	+ 4 138	8.7	....	9.1	70.72	70.0	48 55.26	2	3.0955	+0.0070	0.009	+ 4 41 27.8	2	19.599	0.104	0.17
286	+ 29 151	9.3	9.3	9.3	70.87	70.0	49 0.93	2	3.2303	+0.0224	0.014	+29 7 28.0	2	19.597	0.108	0.19
287	+ 28 153	8.5	9	8.5	70.85	70.0	49 19.57	1	3.2312	+0.0225	0.014	+29 6 10.8	1	19.592	0.109	0.19
288	+ 3 127	8.7	....	8.7	65.7	65.0	49 21.49	..	3.0914	+0.0066	0.009	+ 3 50 2.5	..	19.591	0.105	0.17
289	....	..	10	11½	75.87	80.0	49 41.30	1	3.1005	+0.0075	0.009	+ 5 35 25.1	1	19.585	0.106	0.17
290	— 12 162	6.0	6	6.0	66.96	65.0	49 45.46	2	3.0113	—0.0013	0.009	—11 56 37.5	2	19.583	0.103	0.16
291	+ 7 135	8.8	....	9	81.37	80.0	49 55.39	5	3.1110	+0.0086	0.009	+ 7 38 44.3	4	19.580	0.106	0.17
292	» »	»	....	...	79.9	79.0	55.44	..	»	»	»	50.3	..	»	»	»
293	+ 5 124	9.3	....	10	76.77	75.0	50 16.51	2	3.1012	+0.0076	0.009	+ 5 40 45.1	2	19.574	0.107	0.17
294	+ 34 152	8.0	8.5	7–8	66.91	66.0	50 19.37	1	3.2701	+0.0269	0.016	+34 11 10.7	1	19.573	0.112	0.19
295	+ 6 126	9.2	....	9	76.79	75.0	50 24.84	3	3.1067	+0.0082	0.009	+ 6 44 2.3	3	19.571	0.107	0.17
296	+ 6 127	9.0	9.0	9	83.96	80.0	50 26.23	2	3.1074	+0.0082	0.009	+ 6 52 20.4	2	19.570	0.107	0.17
297	» »	»	....	...	79.9	79.0	26.25	..	»	»	»	18.7	..	»	»	»
298	+ 24 149	8.5	....	8–9	70.7	70.0	50 34.51	1	3.2063	+0.0191	0.012	+24 36 54.7	1	19.568	0.110	0.19
299	+ 9 111	9.3	....	9.3	69.88	70.0	50 36.75	5	3.1226	+0.0098	0.009	+ 9 45 21.7	5	19.567	0.108	0.17
300	» »	»	....	...	69.8	70.0	36.87	4	»	»	»	20.1	3	»	»	»
301	+ 51 199	7.2	....	7–8	66.44	65.0	50 41.83	2	3.4405	+0.0498	0.035	+51 27 38.2	2	19.566	0.118	0.22
302	+ 0 147	9.2	....	9–10	78.75	77.0	50 43.92	2	3.0745	+0.0049	0.009	+ 0 26 32.3	2	19.565	0.107	0.16
303	+ 34 154	7.9	7.5	7.9	66.97	66.0	51 4.04	1	3.2739	+0.0271	0.015	+34 18 40.3	1	19.558	0.114	0 20
304	+ 13 132	9.5	....	9.5	?	70.0	51 5.71	1	3.1433	+0.0120	0.009	+13 30 29.2	1	19.558	0.110	0.17
305	+ 28 159	8.3	7.5	8.3	66.82	66.0	51 7.18	1	3.2351	+0.0224	0.013	+28 50 50.4	1	19.557	0.113	0.20
306	+ 29 158	8.3	8.5	8–9	75.77	80.0	51 12.70	1	3.2408	+0.0230	0.013	+29 38 29.3	1	19.556	0.113	0.20
307	+ 4 143	9.5	9.5	9.5	68.9	68.0	51 37.58	3	3.0968	+0.0072	0.009	+ 4 42 34.1	3	19.547	0.109	0.17
308	+ 2 136	9.4	....	9.4	78.90	77.0	51 41.79	2	3.0884	+0.0063	0.009	+ 3 6 3.9	2	19.546	0.109	0.17
309	+ 14 148	9.5	....	9.5	72.73	70.0	51 42.73	2	3.1496	+0.0126	0.010	+14 30 19.3	2	19.546	0.111	0.18
310	+ 23 134	8.0	7.7	7–8	66.82	66.0	51 45.21	1	3.2046	+0.0187	0.011	+23 50 48.1	1	19.545	0.113	0.18
311	+ 6 135	7.3	....	8	76.79	75.0	51 50.43	2	3.1046	+0.0079	0.009	+ 6 10 6.4	2	19.543	0.110	0.17
312	+ 27 156	9.5	....	9.5	72.75	70.0	52 25.06	1	3.2321	+0.0216	0.014	+27 48 22.3	1	19.532	0.115	0.19
313	+ 6 136	8.6	....	9.0	65.7	68.0	52 29.31	..	3.1097	+0.0084	0.009	+ 7 2 41.3	..	19.530	0.111	0.17
314	» »	»	....	9	83.8	83.0	29.40	2	»	»	»	38.0	2	»	»	»
315	» »	»	8.6	9	83.96	80.0	29.46	2	»	»	»	37.6	2	»	»	»
316	» »	»	....	9–10	79.9	79.0	29.50	..	»	»	»	37.5	..	»	»	»
317	....	...	....	4.2	77.82	77.0	52 34.91	3	2.8965	—0.0100	0.012	—30 2 2.1	3	19.529	0.104	0.13
318	— 0 149	8.4	....	8.4	69.8	69.0	52 43.20	2	3.0679	+0.0044	0.009	— 0 49 9..	..	19.526	0.110	0.16
319	+ 2 140	9.0	....	9.0	66.00	65.0	52 58.78	2	3 0851	+0.0060	0.009	+ 2 24 31.1	2	19.521	0.111	0.17
320	» »	»	9.0	9	84.00	80.0	58.86	1	»	»	»	29.5	1	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
281	**111** 165	Berlin, Knorre	B.B. VI, 161	29^s97	4''4	
282	**94** 305	Kremsmünster	....	.....	....	
283	**69** 102	Leipzig, Engelmann	Leiden, A.G.Z. 327 u. 345	43.31	10.1	Siehe Noten.
284	**76** 45	Durham, Plummer	M_1 496	50.51	51.8	Bloss in A.R. scharf bestimmt.
285	**81** 67	Berlin, Tietjen	Albany A.G.C. 230	55.07	27.9	
286	**79** 73	Leipzig, Engelmann	B.D. 151	0.5	8'.1	
287	**79** 73	Leipzig, Engelmann	B.D. 152	16.6	5.6	
288	**67** 122	Berlin	Albany A.G.C. 231	21.34	2''6	
289	**88** 17	Berlin, Becker	Markree Cat. Vol. IV p. 43	37.5	35'4	
290	**69** 67	Berlin, Romberg	Yarnall 495	45.36	38''2	φ_3 Ceti.
291	**111** 49	Hamburg, Schrader	Schjellerup 326	55.32	49.3	
292	**96** 318	Kremsmünster	....	.....	....	
293	**94** 305	Berlin, Tietjen	Schjellerup 330	16.23	48.4	
294	**69** 102	Leipzig, Engelmann	Leiden A.G.Z. 232 u. 328	19.51	10.0	Paris Cat_3 1207, $19^s.47$, 10''.6; 7–8^m A.N. δ + 1' corrigirt.
295	**94** 305	Berlin, Tietjen	$Weisse_1$ 856 B.Z. 38	25.16	2.5	
296	**111** 165	Berlin, Knorre	$Weisse_1$ 857 B.Z. 38	26.58	20.4	
297	**98** 253	Kremsmünster	....	.....	....	
298	**77** 89	Helsingfors	Paris $Cat_{3\ 2}$ 1212	34.50	56.3	A.N. A.R. + 10^s corrigirt, siehe Noten.
299	**81** 67	Berlin, Tietjen	B.D. 111	37.8	45'6	A.N. Declin. + 1' corrigirt.
300	**75** 380, **76** 63, **77** 21	Chicago, Safford	....	.....	....	A.N. 76 A.R. $0^s.05$ kleiner, A.N. 77 A.R. $0^s.05$ grösser Declin. 0''9 südlicher als A.N. 75.
301	**69** 67	Berlin, Romberg	Paris Cat_3 1217	41.26	37''9	Cambr. (M.) A.G.C. 434, $41^s.55$, 37''.5; $7^m.3$.
302	**94** 297	Kremsmünster	Harvard Zones 83, 84; Nr. 12	43.74	29.8	
303	**69** 102	Leipzig, Engelmann	Leiden A.G.Z. 232 u. 328	4.11	38.0	
304	**81** 67	Berlin, Tietjen	B.D. 132	7.4	31'.1	
305	**69** 102	Leipzig, Engelmann	B.B. VI 159	7.26	50''0	Armagh Cat. II 138, $5^s.95$, 51''.1; $8^m.3$ Armagh A.R. fehlerhaft. Paris Cat_3 1228, $7^s.25$, 50''4; 7–8^m.
306	**88** 17	Berlin, Becker	Paris Cat_3 1230	12.88	48.8	E.B. siehe Noten.
307	**74** 75	Washington	B.D. 143	37.9	42.'5	Corr. Declin. + 1'' cf. A.N. 78 S. 167.
308	**94** 297	Kremsmünster	B.B. VI 136	41.56	0''8	
309	**81** 67	Berlin, Tietjen	B.D. 148	41.5	30'.0	
310	**69** 102	Leipzig, Engelmann	Paris Cat_3 1243	45.33	48''1	Berlin A.G.Z. 327 u. 399, $45^s.21$, 48''.5: $7^m.3$.
311	**94** 305	Berlin, Tietjen	Glasgow Cat. I 249	50.49	6.2	
312	**81** 67	Berlin, Tietjen	B.D. 156	24.1	47'2	
313	**74** 39	Washington	Yarnall 512	29.46	39''9	Corr. Declin. + 1''. cf. A.N. 78 S. 167.
314	**108** 43	Madison, Tatlock	$Weisse_1$ 891 B.Z. 38	29.58	38.5	
315	**111** 165	Berlin, Knorre	Paris Cat_3 1267	29.27	37.4	Zeigt E.B. siehe Noten.
316	**98** 253	Kremsmunster	Lalande 1678	29.64	43.2	
317	**92** 243	Pola, J. Palisa	Cordoba G.C. 902	34.79	59.7	α Sculptoris.
318	**76** 45	Durham, Plummer	Göttingen Cat. I 210–211	43.45	12.6	Bloss in A.R. scharf bestimmt.
319	**67** 25	Leiden, v. Hennekeler	Albany A.G.C. 250	58.87	28.3	
320	**111** 165	Berlin, Knorre	Kam 197	58.83	31.2	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied			Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
321	+ 2° 140	9.0	....	9.3	65.7	65.0	0h 52m 58s 94	..	+ 3s 0851	+0s 0060	+0s 009	+ 2° 24′ 31″7	..	19″521	—0″111	— 0″17
322	+ 43 193	6.2	7	6.2	66.34	65.0	52 59.54	2	3.3685	+0.0382	0.025	+44 2 22.7	2	19.521	0.121	0 22
323	+ 23 137	9.3	....	9.3	70.7	70.0	53 1.83	1	3.2090	+0.0189	0.012	+24 1 58.2	1	19.520	0.116	0.18
324	+ 5 131	7.0	7	8	75.89	80.0	53 20.87	2	3.1036	+0.0078	0.009	+ 5 48 30.3	1	19.514	0.113	0.17
325	+ 6 139	9.4	....	9.4	76.77	75.0	53 23.10	2	3.1064	+0.0081	0 009	+ 6 19 28.3	2	19.513	0.113	0.17
326	....	...	9.7	10–11	73.82	73.0	53 25.47	1	3.1031	+0.0078	0.009	+ 5 42 28.8	1	19.512	0.113	0.17
327	....	...	9½	9.6	84.7	84.0	53 31.62	3	2.8653	—0.0119	0.013	—33 46 44.7	3	19.510	0.105	0.13
328	— 5 168	8.3	8.0	8–9	73.92	73.0	53 33.26	2	3.0405	+0.0019	0.009	— 5 51 31.6	2	19.509	0.111	0.16
329	+ 5 132	9.1	....	9.1	76.9	76.0	53 37.03	2	3.1027	+0.0077	0.009	+ 5 36 46.8	3	19.508	0.113	0.17
330	+ 5 133	8.9	....	9	74.88	75.0	53 43.26	3	3.1023	+0.0077	0.009	+ 5 31 44.9	3	19.506	0.113	0.17
331	+ 9 114	9.0	....	9.0	?	70.0	54 8.11	..	3.1266	+0.0100	0.009	+ 9 51 38.2	..	19.497	0 115	0.17
332	+ 10 115	8.2	....	8	74.7	74.0	54 41.82	..	3.1309	+0.0104	0.009	+10 30 29.7	..	19.486	0.116	0.17
333	+ 2 143	8.7	....	8.8	78.90	78.0	54 43.53	3	3.0874	+0.0063	0.009	+ 2 45 25.7	3	19.485	0.115	0.16
334	» »	»	8.7	9	84.00	80.0	43.61	2	»	»	»	22.4	2	»	»	»
335	+ 29 167	9.3	9.5	...	75.95	80.0	54 46.06	1	3.2522	+0.0232	0.013	+29 37 24.1	1	19.484	0.121	0.20
336	+ 4 156	9.0	....	9.3	69.73	70.0	54 48.87	2	3.0994	+0.0074	0.009	+ 4 53 39.5	2	19.483	0.115	0.17
337	+ 0 165	8.8	....	10	79.9	79.0	55 6.66	..	3.0766	+0.0053	0.009	+ 0 47 24.6	..	19 477	0.115	0.16
338	— 1 134	8.5	....	8.5	69.8	69.0	55 9.99	4	3.0667	+0.0044	0.009	— 0 59 36..	..	19.476	0.115	0.16
339	+ 6 144	8.2	....	8	76.78	75.0	55 10.44	2	3.1093	+0.0083	0.009	+ 6 37 53.9	2	19.476	0.116	0.17
340	+ 23 140	9.2	....	9.2	70.75	70.0	55 27.11	2	3.2154	+0.0190	0.011	+24 4 37.0	2	19.470	0.121	0.19
341	» »	»	....	...	70.7	70.0	27.13	1	»	»	»	36 4	1	»	»	»
342	+ 7 151	8.0	6.5	8	72.84	73.0	55 36.88	1	3.1132	+0.0087	0.009	+ 7 15 59.5	1	19.467	0.117	0.17
343	+ 26 169	6.5	....	6–7	72.73	70.0	55 48.46	1	3.2370	+0.0213	0.012	+27 4 28.2	1	19.463	0.122	0.19
344	» »	»	....	6.5	70.73	70.0	48.60	3	»	»	»	28.6	3	»	»	»
345	+ 4 158	8.3	....	8.2	78.76	77.0	55 54.09	4	3.0970	+0.0072	0.009	+ 4 22 47.5	4	19.461	0.118	0.17
346	+ 8 158	7.4	....	7–8	79.9	79.0	55 59.21	..	3.1186	+0.0092	0.009	+ 8 8 60.2	..	19.459	0.118	0.17
347	» »	»	....	7	79.91	80.0	59.22	2	»	»	»	57.1	2	»	»	»
348	+ 6 146	9.3	9	9.3	75.76	80.0	56 0.43	2	3.1081	+0.0082	0.009	+ 6 19 33.5	2	19.458	0.118	0.17
349	+ 10 117	9.0	....	9.0	81.81	80.0	56 12.07	3	3.1342	+0.0107	0.009	+10 48 25.3	3	19.454	0.119	0.17
350	+ 6 147	8.0	8	8	73.99	70.0	56 19.66	2	3.1112	+0.0085	0.009	+ 6 49 42.4	2	19.452	0.119	0.17
351	» »	»	....	8–9	76.79	75.0	19.74	2	»	»	»	41.0	2	»	»	»
352	+ 6 148	9.5	9.5	9.5	73.85	70.0	56 25.26	2	3.1075	+0.0081	0.009	+ 6 10 6.4	2	19.450	0.119	0.17
353	+ 27 164	9.2	9.5	9.5	72.92	70.0	56 25.93	1	3.2451	+0.0220	0.012	+27 55 58.4	1	19.449	0.124	0.20
354	» »	»	....	...	72.75	70.0	26.59	1	»	»	»	62.0	1	»	»	»
355	+ 9 122	9.0	....	9.0	69.88	70.0	56 36.77	5	3.1279	+0.0101	0.009	+ 9 39 32.9	5	19.445	0.120	0.17
356	» »	»	....	...	69.8	70.0	36.79	2	»	»	»	32.8	2	»	»	»
357	....	...	....	9–10	70.88	70.0	56 48.14	1	3.2419	+0.0215	0.012	+27 20 49.3	1	19 441	0.124	0.20
358	+ 4 164	9.0	9	9.1	77.97	75.0	56 57.34	1	3.0969	+0.0072	0.009	+ 4 17 14.4	1	19.438	0.119	0.17
359	+ 27 166	8.7	....	8	72.72	70.0	57 1.65	1	3.2415	+0.0214	0.012	+27 12 34.6	1	19.437	0.125	0.20
360	— 6 197	8.5	9	8.5	77.99	75.0	57 8.80	1	3.0361	+0.0019	0 009	— 6 15 27.5	1	19.434	0.117	0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
321	**67** 122	Berlin	B. B. VI. 140	$58^{s}89$	31″3	Derselbe Stern wie Nr. 319 und 320.
322	**69** 67	Berlin, Romberg	Pulk. Obs. Vol. VIII p. 230 [Nr. 126 Σ 79	59.40	21.3	Bonn A. G. C. 802, $59^{s}.58$, 19″.5; $6^{m}.9$. Dupl. seq.
323	**77** 89	Helsingfors	B. D. 137	1.0	1′7	
324	**88** 17	Berlin, Becker	Schjellerup 343	20.61	32″6	
325	**94** 305	Berlin, Tietjen	B. B. VI 139	23.02	31.7	
326	**84** 177	Leipzig, Engelmann	Leiden, mikrom. Anschluss	26.4	42′7	Siehe Noten.
327	**112** 143	Cap	Gill-Kapteyn Photogr. D. M.	32.8	46.7	
328	**83** 135, **83** 190	Wien, Holetschek	Paris Cat_2 1292	33.29	29″1	Weisse$_1$ 914. B. Z. 109, $33^{s}.59$, 32″.8; 8–9^{m}.
329	**91** 189, **90** 126	Pola, J. Palisa	B. D. 132	36.8	36′7	A.N. 90 A. R. $0^{s}.04$ grösser δ 0.″6 südlicher.
330	**86** 105	Hamburg, Lindstedt	Weisse$_1$ 920 B.Z. 38	43.33	46″2	
331	**77** 21	Wien	B.D. 114	7.4	50′9	
332	**85** 54	Peking, Watson	Piazzi 255	41.62	30″9	Göttingen II, 320, $41.^{s}81$, 27″.4. Scheinb. Aeq. 13 Oct. 1874
333	**94** 305	Kremsmünster	Albany A. G. C. 259	43.65	22.1	vergleich die Note zu Nr. 272. [Red. — $3^{s}.098$ — 22″.02.
334	**111** 165	Berlin, Knorre	Paris Cat_3 1317	43.59	21.9	
335	**88** 17	Berlin, Becker	Kam, 204 (Seite 382)	45.82	23.7	
336	**81** 67	Berlin, Tietjen	Albany, A. G. C. 260	48.78	38.9	
337	**96** 319	Kremsmünster	Harvard Zones 149 u. 150 [Nr. 105	6.68	22.8	
338	**76** 44	Durham, Plummer	Göttingen Cat. I 230–1	9.73	37.5	Bloss in A.R. scharf bestimmt.
339	**94** 307	Berlin, Tietjen	Paris Cat_3 1327	10.43	54.7	
340	**81** 68	Berlin, Tietjen	B.D. 140	27.7	4′9	
341	**77** 89	Helsingfors	....	.....	....	
342	**83** 135	Wien, Holetschek	Paris Cat_3 1337	36.92	58″5	
343	**81** 68	Berlin, Tietjen	Paris Cat_3 1340	48.59	29.1	
344	**77** 263	Leiden, Valentiner	Armagh Cat. II 150	48.60	27.7	E.B. + $0^{s}.0309$ + 0″.209 Stumpe A.N. 125 S. 396 Siehe Noten.
345	**94** 297	Kremsmünster	Albany A. G. C. 265	54.31	49.2	E.B. + 0 .024 + 0 .20 Albany Cat. p. 223.
346	**96** 318, **98** 253	Kremsmünster	Paris Cat_3 1345	59.24	59.3	E.B. + 0 .027 + 0 .25 Porter Cat. Pr. Mot. Nr. 82.
347	**111** 49	Hamburg, Schrader	Piazzi 262	59.34	59.8	
348	**88** 17	Berlin, Becker	B. D. 146	58.6	19′3	
349	**111** 49, **102** 287	Hamburg Schrader	B. D 117	10.7	49.0	
350	**84** 225	Berlin, Knorre	Paris Cat_3 1349	19.78	41″5	
351	**94** 307	Berlin, Tietjen	Glasgow Cat. I 256	19 66	41.5	
352	**84** 225	Berlin, Knorre	B.D. 148	23.5	10′5	
353	**83** 135	Wien, Holetschek	B. D. 164	26 3	56.7	Siehe Noten.
354	**81** 68	Berlin, Tietjen	....	.....	....	
355	**81** 68	Berlin, Tietjen	Göttingen Cat. II 335	36.74	30″9	
356	**75** 380, **77** 21	Chicago, Safford	....	.....	....	
357	**77** 263	Leiden, Becker	Leiden, mikrom. Anschluss	48.8	20′7	Siehe Noten.
358	**92** 369	Pola, J. Palisa	Albany A. G. C. 274	57.39	12″4	
359	**81** 68	Berlin, Tietjen	Weisse$_2$ 1415 B. Z. 447	2.22	27.0	
360	**92** 243	Pola, J. Palisa	A.N 84, 43 mikr. Anschluss	8.66	26.5	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
361	+ 0° 172	9.3	9.3	10–11	68.9	68.0	0h 57m 15s23	2	+ 3s0736	+0s0051	+0s009	+ 0°14′ 9″8	2	19″432	−0″119	−0″16
362	....	...	....	6.5	77.82	75.0	57 19.49	4	2.8797	−0.0096	0.012	−30 11 51.8	4	19.430	0.112	0.13
363	+ 6 152	9.2	9.3	9.2	76.76	76.0	57 22.10	1	3.1104	+0.0084	0.009	+ 6 34 33.7	1	19.429	0.121	0.17
364	+ 6 153	8.8	....	9	74.91	75.0	57 40.75	2	3.1104	+0.0084	0.009	+ 6 32 10.1	2	19.423	0.121	0.17
365	+ 0 177	9.4	9.4	9.4	83.96	80.0	57 57.64	2	3.0787	+0.0056	0.009	+ 1 6 19.4	2	19.416	0.121	0.16
366	» »	»	....	...	79.9	79.0	58.33	..	»	»	»	20.6	..	»	»	»
367	+ 27 169	8.4	....	...	70.97	70.0	58 2.12	2	3.2492	+0.0220	0.012	+27 50 38.1	2	19.415	0.127	0.20
368	» »	»	....	...	72.73	70.0	2.12	2	»	»	»	39.0	2	»	»	»
369	+ 24 173	8.5	....	8–9	70.7	70.0	58 10.77	3	3.2237	+0.0193	0.011	+24 17 8..	..	19.412	0.126	0.19
370	+ 3 153	9.4	9.4	9.3	84.00	80.0	58 12.01	2	3.0908	+0.0067	0.009	+ 3 9 46.9	2	19.411	0.122	0.17
371	+ 6 155	7.8	....	8.3	76.77	75.0	58 19.80	3	3.1098	+0.0084	0.009	+ 6 22 41.9	3	19.408	0.122	0.17
372	+ 4 172	6.0	....	6.6	69.72	70.0	58 24.12	2	3.1016	+0.0076	0.009	+ 4 59 7.8	2	19.407	0.122	0.17
373	+ 10 123	8.0	....	8	74.8	74.0	58 36.74	..	3.1358	+0.0107	0.009	+10 38 49.8	..	19.402	0.124	0.17
374	+ 7 162	9.0	....	9	74.90	75.0	58 41.61	2	3.1150	+0.0088	0.009	+ 7 12 13.5	2	19.400	0.123	0.17
375	» »	»	...	9	83.7	83.0	41.76	3	»	»	»	11.6	3	»	»	»
376	+ 23 144	9.4	....	9.4	70.72	70.0	58 51.85	3	3.2201	+0.0188	0.010	+23 31 39.3	3	19.396	0.128	0.19
377	− 6 204	8.8	9	8.8	73.72	70.0	59 25.79	3	3.0330	+0.0019	0.009	− 6 31 37.1	3	19.384	0.122	0.16
378	− 0 169	8.4	....	8.4	69.8	69.0	59 26.36	2	3.0703	+0.0050	0.009	− 0 19 31..	..	19 384	0.124	0.16
379	+ 1 207	9.0	...	8.8	79.9	79.0	59 46.40	..	3.0800	+0.0058	0.009	+ 1 16 53.1	.	19.376	0.124	0.16
380	+ 0 182	8.8	....	9	82.7	82.0	59 52.19	2	3.0769	+0.0055	0.009	+ 0 46 42.4	2	19.374	0.124	0.16
381	+ 12 135	6.2	....	8	68.8	68.0	59 59.26	2	3.1476	+0.0117	0.009	+12 17 7.8	2	19.371	0.127	0.18
382	....	...	7.8	8¼	80.2	80.0	1 0 5.76	2	2.8512	−0.0105	0.013	−32 31 23.6	2	19 369	0.116	0.13
383	− 6 205	9.3	9	...	73.95	70.0	0 5.88	3	3.0328	+0.0020	0.009	− 6 29 42.2	3	19.369	0.123	0.16
384	+ 8 173	7.5	....	8	79.9	79.0	0 10.79	..	3.1223	+0.0094	0.009	+ 8 11 53.4	..	19.367	0.127	0.16
385	+ 7 170	9.1	9	10	76.91	76.0	0 24.60	1	3.1163	+0.0089	0.009	+ 7 12 44.2	1	19.362	0.127	0.17
386	+ 15 163	9.5	....	9.5	72.73	70.0	0 44.06	2	3.1680	+0.0135	0.009	+15 17 46.6	2	19.354	0.129	0.18
387	» »	»	....	...	72.80	70.0	44.09	1	»	»	»	46.6	1	»	»	»
388	+ 0 185	8.3	8.5	9	69.77	69.0	0 47.72	2	3.0764	+0.0055	0.009	+ 0 41 12.3	2	19.353	c.126	0.16
389	+ 26 187	9.1	....	9.2	72.74	70.0	0 48.70	2	3.2483	+0.0212	0.012	+26 39 49.3	2	19.352	0.132	0.19
390	+ 1 212	7.0	....	6.8	81.29	80.0	1 33.08	4	3.0805	+0.0059	0.009	+ 1 20 19.0	3	19.335	0.127	0.16
391	+ 14 172	8.5	....	8–9	69.8	70.0	1 34.98	1	3.1638	+0.0131	0.009	+14 27 26.9	1	19.334	0.131	0.18
392	+ 10 130	8.8	....	9	?	70.0	1 50.91	..	3.1363	+0.0106	0.009	+10 11 27.1	..	19.328	0.130	0.17
393	+ 8 176	8.8	....	9.5	72.7	72.0	1 55.23	2	3.1269	+0.0098	0.009	+ 8 42 58.1	3	19.327	0.130	0.17
394	+ 0 189	9.3	....	11–12	67.7	67.0	2 6.83	1	3.0772	+0.0057	0.009	+ 0 47 54.3	1	19.322	0.128	0.16
395	− 6 212	7.5	8	7.	73.79	70.0	2 8.24	3	3.0293	+0.0019	0.009	− 6 50 33.6	3	19.322	0.126	0.15
396	− 6 214	9.1	9	...	78.91	75.0	2 20.47	1	3.0305	+0.0020	0.009	− 6 37 46.5	1	19.317	0.127	0.16
397	» »	»	9–10	...	77.80	75.0	20.58	1	»	»	»	47.7	1	»	»	»
398	− 6 215	9.1	....	9.1	77.79	75.0	2 26.07	1	3.0303	+0.0020	0.009	− 6 38 38.7	1	19.315	0.127	0.16
399	+ 23 148	8.7	....	8–9	72.7	72.0	2 32.10	2	3.2311	+0.0192	0.010	+23 47 30.1	2	19.312	0.135	0.19
400	+ 7 176	9.0	....	9	73.7	73.0	2 39.26	2	3.1206	+0.0092	0.009	+ 7 37 42.5	2	19.309	0.131	0.17

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
361	**74** 75, **78** 167	Washington	Harvard Zones 26, 27 Nr. 24	15^s.13	12″8	Decl. + 1″ corrigirt; cf. A. N. 78 S. 167.
362	**92** 243	Pola, J. Palisa	Cordoba G.C. 968	19.44	48.6	
363	**90** 203	Leipzig, Weinek	B. D. 152	21.1	34′.2	
364	**86** 105	Hamburg, Lindstedt	Weisse$_1$ 993 B.Z. 38	41.16	7″8	
365	**111** 165	Berlin, Knorre	B. B. VI 177	58.39	19.9	
366	**96** 231, **96** 319, **98** 253	Kremsmünster	....	.....	....	Siehe Noten.
367	**77** 263	Leiden, Becker u. [Valentiner	A.N. 76, 93 mikr. Anschluss	2.35	39.5	
368	**81** 68	Berlin, Tietjen	A.N. 76, 315 mikr. Anschluss	2.25	39.6	Bloss in A. R. bestimmt. B. Z. + 1° corrig. nach Arglander's
369	**77** 158	Durham, Plummer	Weisse$_2$ 1440 B. Z. 445	10.61	8.3	Fehlerverzeichnisse und Luthers Tafeln.
370	**111** 165	Berlin, Knorre	B. B. VI 153	11.82	51.1	Berlin A.G.Z. 10, 12 u. 395; 10^s.80, 13″.2; 8^m.5.
371	**94** 307	Berlin, Tietjen	M$_2$ 321	19.97	41.0	A.N. A.R. + 0^s.10 corr. nach Mittheilung von Dr. Knorre.
372	**81** 68	Berlin	Albany A.G.C. 281	24.15	7.8	E. B. + 0^s.0109, — 0″.093 nach M$_2$
373	**85** 54	Peking, Watson	M$_1$ 561	36.99	47.5	Scheinb. Aeq. 10 Oct. 1874. Red. — 3^s.083 — 21″86.
374	**86** 105	Hamburg, Lindstedt	Paris Cat$_2$ 1390	41.84	14.3	Vergleiche die Note zu Nr. 272.
375	**108** 42	Tachkent Pomerant- [zeff	Weisse$_1$ 1011 B.Z. 111	41.74	11.1	
376	**81** 68	Berlin, Tietjen	B.D. 144	52.7	31′.1	
377	**84** 225	Berlin, Knorre	B. D. 204	25.6	31.5	
378	**76** 45	Durham, Plummer	Göttingen, Cat. I, 238-9	26.30	35″8	
379	**96** 319	Kremsmünster	Albany A.G.C. 292	46.48	54.2	
380	**105** 243	Bonn, Scheiner	Harvard Zones 81, 82 Nr. 50	52.33	45.6	
381	**74** 248	Königsberg, Lorek	M$_1$ 572	59.20	8.5	
382	**98** 29	Cap	Cordoba G.C. 1018	5.62	23.8	
383	**84** 225, **83** 190	Berlin, Knorre	A.N. 83, 195 mikr. Anschluss	5.68	46.0	
384	**96** 316	Kremsmünster	Paris Cat$_3$ 1431	10.72	52.2	
385	**90** 203	Leipzig, Weinek	Weisse$_1$ 1047 B. Z. 111	24.71	39.7	Paris Cat$_2$ 1437, 24^s.27, Decl. fehlt; 10^m.
386	**81** 68	Berlin, Tietjen	B. D. 163	44.4	17′.7	
387	**84** 241	Berlin, Tietjen	....	.....	....	
388	**76** 43	Leipzig, Engelmann	Harvard Zones 81, 82 Nr. 52	47.71	10″8	
389	**81** 68	Berlin, Tietjen	B.B. VI 187	48.73	51.2	Ep. der E.B. + 0^s.0084, − 0″.436 nach Alb. Cat. pag. 223. + 0.008, — 0.43 Porter Cat. P.M. Nr. 86.
390	**111** 49	Hamburg, Schrader	Albany A.G. C. 303	33.10	18.2	ʒ 81.76 + 0.0088, — 0.449 Paris Cat. 1462. + 0.0072, — 0.435 Stumpe A.N. 125, S. 396.
391	**75** 380	Chicago, Safford	Weisse$_1$ 1068 B.Z. 32 u. 113	35.12	28.9	
392	**77** 21	Ann-Arbor	Schjellerup 374	50.54	25.7	
393	**81** 175	Washington	Schjellerup 375	55.28	0.2	
394	**74** 247	Königsberg, Lorek	HarvardZones149,150Nr.121	6.99	57.8	
395	**84** 225	Berlin, Knorre	M$_1$ 592	8.48	31.7	
396	**95** 293	Pola, J. Palisa	A.N. 84, 43 mikr. Anschluss	20.91	48.4	Siehe Noten.
397	**92** 243	Pola, J. Palisa	....	.....	....	
398	**92** 243	Pola, J. Palisa	B. D. 215	26.2	38′.5	
399	**81** 63	Königsb., Oppenheim	Weisse$_2$ 1536 B Z. 445	32.17	26″2	Berlin A.G.Z. 183 u. 188, 32^s.09, 29″.0; 8^m.5.
400	**84** 24	Washington	Schjellerup 378	40.14	42.0	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									+		
401	....	...	10.2	...	69.74	69.0	1h 2m 46s.54	1	+ 3s.0234	+0s.0015	+0s.009	− 7°41′41″.7	1	19″.307	−0″.127	− 0″.16
402	+ 23° 149	9.0	....	9	70.7	70.0	2 55.10	4	3.2325	+0.0193	0.012	+23 51 1..	..	19.303	0.136	0.19
403	+ 23 151	9.0	10	10	70.7	70.0	3 5.22	..	3.2311	+0.0191	0.012	+23 36 49.9	..	19.299	0.136	0.19
404	+ 2 163	9.0	....	9.0	64.99	65.0	3 34.37	3	3.0877	+0.0065	0.009	+ 2 24 53.0	3	19.288	0.131	0.16
405	+ 25 180	9.2	....	9.2	70.73	70.0	3 46.30	3	3.2476	+0.0205	0.011	+25 31 17.3	3	19.283	0.138	0.19
406	− 7 188	10	10.9	10	69.74	69.0	4 1.54	1	3.0241	+0.0017	0.009	− 7 26 37.1	1	19.277	0.130	0.15
407	....	...	10½	9.6	84.7	84.0	4 5.28	3	2.7858	−0.0127	0.012	−37 49 18.8	3	19.275	0.120	0.12
408	+ 1 221	6.0	....	5.4	69.73	70.0	4 7.75	1	3.0837	+0.0062	0.009	+ 1 46 47.8	1	19.274	0.132	0.16
409	....	...	11.0	12–13	69.74	69.0	4 8.28	1	3.0781	+0.0058	0.009	+ 0 54 39.5	1	19.274	0.132	0.16
410	− 6 220	6.8	8.0	8-9	73.99	73.0	4 11.58	2	3.0285	+0.0021	0.009	− 6 45 7.2	2	19.273	0.130	0.15
411	» »	»	8.9	7-8	77.88	75.0	11.75	3	»	»	»	5.0	3	»	»	»
412	» »	»	8	8	73.73	70.0	11.76	2	»	»	»	6.4	2	»	»	»
413	+ 14 178	9.0	....	9	69.8	70.0	4 12.10	1	3.1695	+0.0133	0.008	+14 44 49.9	1	19.272	0.136	0.18
414	+ 3 164	8.5	8.5	8.7	84.00	80.0	4 13.53	1	3.0971	+0.0073	0.009	+ 3 51 14.9	1	19.272	0.133	0.16
415	» »	»	....	...	78.97	78.0	13.70	2	»	»	»	14.6	2	»	»	»
416	− 5 202	7.3	....	8	65.7	65.0	4 23.50	2	3.0365	+0.0027	0.008	− 5 30 30.3	2	19.268	0.131	0.15
417	− 3 161	6.2	6.5	6.5	75.02	70.0	5 22.03	2	3.0531	+0.0040	0.008	− 2 54 56.1	2	19.244	0.133	0.16
418	− 6 228	9.4	....	...	73.93	70.0	5 25.82	2	3.0272	+0.0021	0.008	− 6 49 41.8	2	19.242	0.132	0.15
419	− 18 194	8.7	....	8–9	83.8	83.0	5 51.05	3	2.9456	−0.0033	0.009	−18 28 42.9	3	19.232	0.130	0.14
420	+ 0 197	8.5	....	9-10	82.7	82.0	6 5.53	2	3.0744	+0.0056	0.009	+ 0 19 21.6	2	19.226	0.136	0.16
421	− 1 157	9.3	9.3	9.3	73.90	70.0	6 6.67	3	3.0662	+0.0050	0.009	− 0 54 17.8	3	19.226	0.135	0.16
422	+ 24 190	8.2	....	8-9	70.83	70.0	6 45.85	3	3.2460	+0.0198	0.010	+24 20 33.4	3	19.209	0.144	0.19
423	+ 13 183	8.5	....	9	68.8	68.0	6 53.43	2	3.1624	+0.0125	0.009	+13 11 6.7	2	19.206	0.141	0.17
424	+ 13 185	9.1	....	9	68.8	68.0	7 2.36	3	3.1631	+0.0126	0.009	+13 16 2.5	3	19.202	0.141	0.17
425	− 6 234	9.4	9-10	...	77.80	77.0	7 10.66	2	3.0258	+0.0022	0.008	− 6 51 46.6	2	19.199	0.136	0.15
426	− 5 210	7.3	....	7-8	65.7	65.0	7 32.03	2	3.0348	+0.0028	0.008	− 5 30 33.0	2	19.190	0.137	0.15
427	....	9	9	9¼	80.1	80.0	7 34.94	2	2.8272	−0.0095	0.011	−32 14 13.2	2	19.189	0.128	0.12
428	+ 15 178	9.5	....	9.5	85.7	85.0	7 37.93	1	3.1786	+0.0138	0.009	+15 18 1.1	1	19.187	0.143	0.18
429	» »	»	....	...	69.8	70.0	38.21	1	»	»	»	1.9	1	»	»	»
430	+ 0 204	8.5	8.7	9.0	69.77	69.0	7 45.18	1	3.0779	+0.0059	0.009	+ 0 50 3.8	1	19.184	0.139	0.16
431	» »	»	9	9	67.97	67.0	45.19	1	»	»	»	3.9	1	»	»	»
432	+ 22 199	9.4	....	9.3	72.7	72.0	7 58.21	2	3.2369	+0.0188	0.010	+22 51 21.1	2	19.179	0.146	0.19
433	+ 9 40	9.5	9.5	9.5	84.00	80.0	8 4.05	1	3.1368	+0.0104	0.009	+ 9 21 58.5	1	19.176	0.142	0.17
434	− 0 189	8.8	8.8	8.8	73.87	70.0	8 7.51	2	3.0688	+0.0053	0.009	− 0 30 38.3	2	19.175	0.139	0.16
435	− 5 215	7.5	....	8	85.04	85.0	8 11.24	3	3.0331	+0.0028	0.008	− 5 42 20.5	3	19.173	0.138	0.15
436	+ 6 185	8.2	....	8-9	66.03	65.0	9 3.21	2	3.1160	+0.0088	0.008	+ 6 17 41.4	2	19.151	0.143	0.17
437	+ 8 207	8.5	....	9	83.8	83.0	9 5.10	3	3.1288	+0.0098	0.008	+ 8 6 22.2	3	19.150	0.143	0.17
438	+ 9 142	7.0	....	9	66.41	65.0	9 14.75	2	3.1361	+0.0103	0.008	+ 9 7 20.9	2	19.146	0.144	0.17
439	....	...	....	...	73.96	70.0	9 20.02	3	3.0235	+0.0022	0.008	− 6 58 20.2	3	19.143	0.140	0.15
440	+ 10 153	8.8	....	9	?	68.0	9 34.30	..	3.1485	+0.0113	0.008	+10 48 24.5	..	19.137	0.146	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
401	**76** 43	Leipzig, Engelmann	....	.....	....	Zu streichen; siehe Noten.
402	**77** 158	Durham, Plummer	Weisse$_2$ 4 B.Z. 445	55^s.54	1″8	Bloss in A,R. best. Berl. A.G.Z. 183 u 188, 55^s.18, 4″5; 8^m.7.
403	**78** 165	Kremsmünster	A.N. 77 215 mikr. Anschl.	5.28	47.5	Scheinb. Aeq. 1870 24 Sept. Red. — 2^s.648 — 12″.81. Berl. A.G.Z. 355 u. 395, 5^s.43 49″.3; 8^m.8.
404	**69** 67	Berlin, Romberg	Albany A.G.C. 314	34.22	51.0	
405	**77** 263	Leiden, Valentiner	B.D. 180	46.9	31′ 2	
406	**76** 43	Leipzig, Engelmann	B.D. 188	2.1	26.6	
407	**112** 143	Cap	Gill-Kapteyn Phot. Durchm.	5.3	49.5	
408	**81** 68	Berlin, Tietjen	Albany A.G.C. 318	7.66	47″7	
409	**76** 43	Leipzig, Engelmann	Harvard Zones 149, 150; [Nr. 128	8.16	38.8	
410	**83** 135, **83** 195	Wien, Holetschek	Weisse$_1$ 31 B.Z. 139 u. 259	11.61	10.0	A.N. 83, 195 A.R. 0^s.02 kleiner Declin. 0″.2 südlicher.
411	**92** 243	Pola, J. Palisa	Santini$_2$ —8° 17	11.38	14.3	Auffallende Unterschiede in Grösse mit B.D.
412	**84** 225	Berlin, Knorre	A.N. 84 43 mikr. Anschluss	12.11	7.1	Vergleiche die Note zu Nr. 396.
413	**75** 380	Chicago, Safford	Weisse$_1$ 28 B.Z. 32 u. 113	12.21	49.1	
414	**111** 165	Berlin, Knorre	Albany A.G.C. 320	13.53	13.9	
415	**94** 305	Kremsmünster	Kam 240-241	13.63	16.9	
416	**69** 363	Königsberg, Sievers	Weisse$_1$ 32 B.Z. 109	23.60	33.7	Paris Cat$_3$ 1517, 23^s.34, 30″.2; 8^m.
417	**86** 209	Berlin, Knorre	Schjellerup 384	22.03	55.9	
418	**84** 225, 83 190	Berlin, Knorre	A.N. 83 195 mikr. Anschluss	25.87	43.4	
419	**108** 40	Tachkent, Pomerant- [zeff	Arg.-Weiss 557	50.88	40.7	
420	**105** 243	Bonn, Scheiner	Harvard Zones 24, 25 Nr. 148	5.17	33.0	
421	**84** 225	Berlin, Knorre	B.D. 157	6.9	54′ 6	
422	**77** 263	Leiden, Becker u. [Valentiner	Weisse$_2$ 89 B.Z. 445	46.09	30″7	A.N. + 2^s corrigirt. Siehe Noten. Berlin A.G.Z. 183 u. 188, 45^s.92, 33″.5; 8^m.0
423	**74** 248	Königsberg, Lorek	M$_1$ 620	53.48	6.5	
424	**74** 248	Königsberg, Lorek	M$_1$ 622	2.55	4.9	M$_2$ 364, 2^s.07, 4″.2; 9^m.5.
425	**92** 243	Pola, J. Palisa	A.N. 84 43 mikr. Anschluss	11.00	45.0	Vergleiche die Note zu Nr. 396.
426	**69** 363	Königsberg, Sievers	Weisse$_1$ 86 B.Z. 109	31.86	33.9	
427	**98** 29	Cap	Cordoba G.C. 1141	35.04	12.5	
428	Publ. XVIII der A.G. S. 46	Pulkowa, Romberg	B.D. 178	37.6	20′ 4	Controle Stern.
429	**75** 380	Chicago, Safford	....	.....	....	Beob. unsicher Stern schwach.
430	**76** 43	Leipzig, Engelmann	Yarnall 640	45.17	9″ 1	
431	**71** 175	Leipzig, Engelmann	Weisse$_1$ 89 B.Z. 40	44.92	7.0	
432	**81** 63	Königsb., Oppenheim	B.B. VI 199	58.10	21.8	
433	**111** 165	Berlin, Knorre	B.D. 140	4.5	21′0	
434	**84** 225, **86** 85, **93** 3	Berlin, Knorre	Göttingen, Cat. I 256-257	7.39	39″2	
435	**111** 234	Albany, Egbert	Schjellerup 396	11.45	16.0	Nach A.N. 111, 234 ist E.B. — 0^s.011, — 0″.15 angewiesen.
436	**69** 67	Berlin, Romberg	Weisse$_1$ 112 B.Z. 38	3.34	40.9	A.R. bei Bessel — 10^s corr. nach E. Luther und Fehl. [Verz. B.B. IV.
437	**108** 41	Tachkent, Pomerant- [zeff	Schjellerup 397	5.12	23.2	
438	**69** 67	Berlin, Romberg	Schjellerup 400	14.72	20.3	Schjellerup bemerkt »Unterschied in Grösse" mit B.D.
439	**84** 225, **83** 190	Berlin, Knorre	A.N. 83 195 mikr. Anschluss	20.04	18.4	
440	**72** 317, **74** 39	Ann-Arbor	M$_1$ 636	34.82	20.9	

Num mer.	Nummer. der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
441	+ 1° 236	9.0	....	9.4	80.7	80.0	1h 9m 40s71	1	+ 3s.0835	+0s.0064	+0s 009	+1° 36′ 12″.	..	19″135	—0″143	— 0″16
442	+ 22 205	8.4	....	9	70.74	70.0	9 46.60	3	3.2414	+0.0189	0.011	+22 53 7.9	3	19.132	0.150	0.19
443	» »	»	....	8.6	70.7	70.0	46.68	1	»	»	»	8.0	1	»	»	»
444	+ 23 168	9.2	....	9.2	71.75	71.0	9 55.31	2	3.2498	+0.0196	0.011	+23 50 53.2	2	19.128	0.151	0.19
445	+ 23 170	9.0	....	...	71.79	71.0	10 6.19	2	3.2477	+0.0194	0.011	+23 32 33.0	2	19.123	0.151	0.19
446	— 2 191	9.4	10	9.4	75.02	70.0	10 15.51	2	3.0561	+0.0045	0.008	— 2 17 26.5	2	19.119	0.143	0.16
447	+ 9 145	9.2	9.2	9.2	84.00	80.0	10 26 35	2	3.1380	+0.0104	0.008	+ 9 13 51.5	1	19.115	0.147	0.17
448	» »	»	....	9	65.00	65.0	26.39	2	»	»	»	57.8	2	»	»	»
449	— 0 196	8.5	8.5	9.5	73.90	70.0	10 42.64	3	3.0697	+0.0055	0.009	— 0 21 37.6	2	19.107	0.144	0.16
450	+ 1 241	7.8	....	6.9	80.9	80.0	10 44.02	..	3.0818	+0.0063	0.008	+ 1 21 17.5	..	19.107	0.145	0.16
451	» »	»	....	7.8	81.00	80.0	44.05	2	»	»	»	17.8	2	»	»	»
452	....	...	8.7	8½	80.1	80.0	10 55.96	2	2.8171	—0.0091	0.013	—32 4 8.5	2	19.101	0.133	0.13
453	+ 22 207	8.8	....	9.1	70.7	70.0	10 57.65	1	3.2441	+0.0189	0.010	+22 52 12.3	1	19.101	0.152	0.19
454	+ 5 165	8.3	....	...	69.75	70.0	11 5.77	2	3.1096	+0.0083	0.008	+ 5 13 32.7	2	19.097	0.147	0.17
455	— 0 200	9.5	10.6	9.5	73.79	73.0	11 46.77	1	3.0705	+0.0056	0.008	— 0 14 25.9	1	19.079	0.146	0.16
456	+ 22 210	8.7	....	8.9	70.8	70.0	11 59.38	3	3.2475	+0.0191	0.010	+22 59 16..	..	19.073	0.154	0.19
457	» »	»	....	9	71.72	71.0	59.45	1	»	»	»	14.8	1	»	»	»
458	+ 3 182	8.8	....	8.7	66.96	65.0	12 13.97	2	3.0972	+0.0075	0.008	+ 3 26 56.5	2	19.066	0.148	0.16
459	+ 3 184	8.3	....	8.3	80.91	80.0	12 24.22	2	3.1013	+0.0077	0.008	+ 3 59 42.2	2	19.062	0.149	0.16
460	+ 4 219	8.5	....	8.3	67.47	65.0	12 35.51	1	3.1041	+0.0080	0.008	+ 4 22 35.6	1	19.057	0.149	0.17
461	+ 12 162	9.5	....	9.5	?	79.0	12 36.19	2	3.1650	+0.0124	0.009	+12 32 59.2	2	19.056	0.152	0.09
462	+ 13 198	8.7	....	9	68.8	68.0	12 36.27	3	3.1702	+0.0128	0.009	+13 14 4.3	3	19.056	0.152	0 09
463	— 7 209	8.5	9.5	9	73.93	73.0	12 36.55	2	3.0215	+0.0024	0.008	— 6 57 2.6	2	19.056	0.145	0.15
464	» »	»	9	...	77.80	75.0	36.58	2	»	»	»	4.7	2	»	»	»
465	» »	»	9	...	73.72	70.0	36.59	3	»	»	»	7.5	3	»	»	»
466	+ 9 150	8.9	....	9	65.04	65.0	12 53.37	1	3.1413	+0.0106	0.008	+ 9 22 43.0	1	19.048	0.152	0.15
467	+ 45 317	9.1	....	9.0	64.03	65.0	13 6.50	2	3.4970	+0.0423	0.023	+45 22 6.5	2	19.042	0.168	0.23
468	+ 5 169	9.5	....	...	69.74	70.0	13 19.46	2	3.1158	+0.0088	0.008	+ 5 54 45.8	2	19.036	0.151	0.17
469	....	..	....	7¾	84.7	84.0	13 54.65	2	2.7164	—0.0123	0.015	—40 1 18.0	2	19.020	0.134	0.11
470	+ 8 212	9.0	....	9.0	82.7	82.0	14 24.58	2	3.1338	+0.0100	0.008	+ 8 12 37.7	2	19.007	0.153	0.17
471	+ 11 171	8.5	....	9.5	65.8	65.0	14 40.66	..	3.1575	+0.0117	0.008	+11 16 16.3	..	18.999	0.155	0.17
472	— 7 212	8.8	9.5	9	73.94	73.0	14 43.58	2	3.0150	+0.0022	0.008	— 7 36 48.6	2	18.998	0.149	0.15
473	» »	»	....	...	77.79	75.0	43.86	1	»	»	»	45.9	1	»	»	»
474	— 1 177	8.8	8.8	8.8	75.02	70.0	14 51.22	2	3.0590	+0.0050	0.008	— 1 46 10.3	2	18.994	0.151	0.16
475	+ 44 287	5.2	....	5.2	63.84	65.0	14 59.24	2	3.5000	+0.0417	0.022	+44 52 23.2	2	18.990	0.172	0.24
476	+ 21 180	7.5	....	8	72.73	70.0	15 0.19	1	3.2448	+0.0184	0.010	+21 52 52.0	1	18.990	0.160	0.19
477	— 7 217	9.0	....	9	68.8	68.0	15 9.15	2	3.0139	+0.0022	0.008	— 7 43 13.0	2	18.986	0.150	0.15
478	+ 12 169	8.8	....	9.5	69.74	70.0	15 58.56	2	3 1683	+0.0125	0.008	+12 26 54.6	2	18.962	0.158	0.17
479	+ 9 157	9.1	9.1	...	66.43	65.0	16 0.27	2	3.1484	+0.0110	0.008	+ 9 55 24.0	2	18.962	0.158	0.17
480	— 8 237	9.1	9	8-9	73.74	70.0	16 8.33	2	3.0114	+0.0021	0.008	— 7 56 29.0	2	18.958	0.151	0.15

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
441	**100** 245	Königsberg, Rahts	Albany A.G.C. 343	40^s58	17″5	Bloss in A.R. scharf bestimmt, siehe Noten.
442	**81** 68	Berlin, Tietjen	$Weisse_2$ 156 B.Z. 392	46.80	8.0	
443	**77** 89	Helsingfors	Berlin A.G.Z. 323, 327, 340	46.49	7.2	
444	**79** 137	Leiden, Valentiner	B.B. VI 168	55.44	56.8	
445	**79** 137	Leiden, Valentiner	Kam 264	6.54	47.8	Berlin A.G.Z. 5, 327, 399, 6^s.37, 34″.1; 9^m.0. Siehe Noten.
446	**86** 209	Berlin, Knorre	B.B. VI S. 327	15.59	28.1	
447	**111** 165	Berlin, Knorre	Küstner 35	26.40	51.9	
448	**69** 67, **94** 237	Berlin, Romberg	$Weisse_1$ 133 B.Z. 111	25.86	58.0	A.N. 94 A.R. 0^s.03 kleiner, Declin. 0″.1 nördlicher.
449	**84** 227, **86** 85	Berlin, Knorre	M_2 377	42.44	37.6	
450	**100** 361	Kremsmünster	Albany A.G.C. 348	44.10	17.3	
451	**111** 49, **100** 361, **101** 204	Hamburg, Schrader	Küstner 36	44.10	17.6	
452	**98** 29	Cap	Cordoba G.C. 1199	55.30	4.4	
453	**77** 89	Helsingfors	Berlin A.G.Z. 340 u. 347	57.62	11.3	In Berlin Z. 347 (8^m.5).
454	**81** 68	Berlin, Tietjen	Kam 268-69	5.70	33.9	
455	**84** 177	Leipzig, Engelmann	B.D. 200	46.0	14′9	
456	**77** 158	Durham, Plummer	$Paris\ Cat_3$ 1647	59.48	15″0	Berlin A.G.Z. 15, 340; 59^s.50, 15″.8; 8^m.3.
457	**79** 137	Leiden, Valentiner	$Weisse_2$ 212 B.Z. 392	59.64	16.2	
458	**69** 67, **67** 122	Berlin, Romberg	Albany A.G.C. 357	13.80	55.9	E.B. — 0^s.009, 0″.00 nach Albany Cat. p. 223.
459	**111** 49, **101** 204	Hamburg, Schrader	Albany A.G.C. 359	24.28	42.9	
460	**69** 67	Berlin, Romberg	Albany A.G.C. 361	35.55	33.7	
461	**96** 320	Washington	A.N. 67 339 mikr. Anschluss	36.11	4.3	
462	**74** 248	Königsberg, Lorek	Schjellerup 412	36.22	4.7	
463	**83** 135, u. 190	Wien, Holetschek	$Weisse_1$ 168 B.Z. 109	36.56	6.5	A.N. 83, 190. Declin. 0″.5 südlicher.
464	**92** 243	Pola, J. Palisa	....	.....	....	
465	**84** 227	Berlin, Knorre	....	.....	....	
466	**69** 67	Berlin, Romberg	$Weisse_1$ 172 B.Z. 29 u. 111	53.08	41.2	
467	**69** 67	Berlin, Romberg	B.B. VI 317	5.93	6.0	Bonn A.G.C. 1122, 6^s.29, 3″6; 8^m.9
468	**81** 68	Berlin, Tietjen	A.N. 74 195 mikr. Anschluss	19.73	43.4	Anschluss als unsicher angegeben.
469	**112** 143	Cap	Cordoba G.C. 1254	54.98	17.2	
470	**105** 197	Bonn, Scheiner	B.D. 212	24.1	13′3	
471	**67** 340	Ann-Arbor	Yarnall 680	40.65	17″5	Getrennt von $Weisse_1$ 208.
472	**83** 135 u. 190	Wien, Holetschek	$Weisse_1$ 212 B.Z. 139 u. 259	43.77	49.3	A.N. 83 190, Declin. 4″.9 nördlicher.
473	**92** 243	Pola, J. Palisa	A.N. 73 281 mikr. Anschluss	43.96	45.1	
474	**86** 209	Berlin, Knorre	Göttingen Cat. I 276-77	51.18	11.4	
475	**69** 67	Berlin, Romberg	Pulkowa Cat. 1875.0 333	59.26	23.1	{ E.B. + 0^s 0023, — 0″.005 nach Pulk. Cat. { Bonn A.G.C. 1148, 59^s.32, 23″0; 5^m.3.
476	**81** 68	Berlin, Tietjen	$Paris\ Cat_3$ 1705	0.13	53.0	Berlin A.G.Z. 16, 343, 395; 0^s.15, 52″.9; 8^m.5
477	**74** 248, **83** 189	Königsberg, Lorek	$Paris\ Cat_3$ 1706	9.06	9.5	
478	**81** 68	Berlin, Tietjen	Schjellerup 424	58.43	55.2	
479	**69** 67	Berlin, Romberg	Rümker N.F. 631	0.28	27.4	
480	**84** 227	Berlin, Knorre	$Weisse_1$ 234 B.Z. 139 u. 259	8.71	28.9	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach			Epoche der		Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0			Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied			Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
481	+ 3° 190	7.5	7.5	7.0	67.45	65.0	1h 16m 15s 22	1	+ 3s 1034	+0s 0080	+0s 008	+ 4° 5′ 5″7	1	18″954	—0″ 156	— 0″17
482	....	...	....	9½	84.7	84.0	16 38.49	2	2.6891	—0.0124	0 014	—41 7 42.5	2	18.943	0.137	0.11
483	+ 10 172	7.3	....	9	64.99	65.0	16 44.74	2	3.1512	+0.0112	0.008	+10 11 27.0	2	18.940	0.159	0.17
484	+ 9 162	8.4	7.3	8.2	64.50	65.0	16 47.54	2	3.1497	+0.0111	0 008	+ 9 59 37.4	2	18.939	0.159	0.17
485	+ 4 240	8.7	8.4	8.4	80.99	80.0	17 20.54	3	3.1083	+0.0083	0.008	+ 4 39 25.1	3	18.923	0.159	0.17
486	+ 21 187	9.5	....	9.5	70.72	70.0	17 28.24	2	3.2524	+0.0187	0.009	+22 7 1.2	2	18.919	0.165	0.19
487	— 7 222	9.0	9	9	77.99	75.0	17 32.69	1	3.0139	+0.0024	0.008	— 7 29 45.7	1	18.917	0.154	0.15
488	+ 21 189	8.0	....	9	70.73	70.0	17 43.47	1	3.2464	+0.0182	0.009	+21 23 9.1	1	18.912	0.165	0.19
489	» »	»	....	8.6	70.7	70.0	43.48	1	»	»	»	9..	..	»	»	»
490	— 7 223	6.0	....	5.9	77.97	75.0	18 3.49	1	3.0129	+0.0024	0.008	— 7 34 3.1	1	18.902	0.155	0.15
491	» »	»	7	6.0	78.91	75.0	3.54	1	»	»	»	2.8	1	»	»	»
492	+ 6 219	9.0	9	9.0	80.8	80.0	18 11.40	1	3.1221	+0.0092	0.008	+ 6 21 13.5	1	18.898	0.160	0.17
493	+ 22 223	8.0	....	9	70.7	70.0	18 23.32	2	3.2563	+0.0189	0.010	+22 19 3..	2	18.892	0 169	0.19
494	+ 19 232	9.0	9.0	...	83.98	80.0	18 27.28	2	3.2300	+0.0168	0.009	+19 21 51.3	2	18.890	0.166	0.19
495	+ 8 228	9.1	8.9	9.1	74.01	73.0	18 52.61	2	3.1442	+0.0107	0.008	+ 9 3 30.5	2	18.878	0.163	0.17
496	+ 9 167	6.8	....	8	68.8	68.0	19 23.15	2	3.1503	+0.0111	0.008	+ 9 45 20.0	2	18.863	0.164	0.17
497	+ 22 228	8.8	....	...	70.7	70.0	19 31.24	1	3.2571	+0 0188	0.010	+22 7 55.7	1	18.859	0.170	0.19
498	+ 3 195	9.0	....	8.9	66.70	66.0	19 36.19	2	3.1024	+0.0079	0 008	+ 3 47 22.5	2	18.857	0.162	0.16
499	— 7 229	8.0	....	8	77.98	75.0	19 51.31	2	3.0137	+0.0026	0.008	— 7 18 21.8	2	18.849	0.158	0.15
500	+ 0 236	9.3	....	10	78.79	76.0	19 51.41	4	3.0771	+0.0064	0.008	+ 0 36 17.8	4	18.849	0.161	0.16
501	+ 8 234	9.0	....	9.4	83.0	83.8	19 55.04	2	3.1436	+0.0106	0.008	+ 8 52 46.2	2	18.848	0.165	0.17
502	+ 5 185	9.3	....	9.3	70.79	70.0	20 35.74	1	3.1148	+0.0087	0.008	+ 5 16 29.4	1	18.827	0.164	0.17
503	....	...	....	11	76.78	76.0	20 39.80	2	3.0766	+0.0064	0.008	+ 0 32 51.3	2	18.825	0.163	0.16
504	— 13 262	6.0	....	5.5	83.8	83.0	20 41.42	2	2.9598	—0.0002	0.009	—13 42 25.3	2	18.824	0.157	0.14
505	....	...	10.7	11	72.77	72.0	20 52.22	1	3.1593	+0.0117	0.008	+10 40 24.3	1	18.819	0.167	0.17
506	+ 5 186	8.8	....	9	80.90	80.0	20 55.03	2	3.1189	+0.0090	0.008	+ 5 45 59.1	2	18.817	0.165	0.17
507	+ 13 215	9.0	....	9	79.9	79.0	21 2.13	..	3.1806	+0.0131	0.009	+13 10 37.1	..	18.814	0.169	0.18
508	+ 5 187	9.5	....	9.5	70.98	70.0	21 5.90	1	3.1147	+0.0087	0.008	+ 5 13 51.7	1	18.812	0.165	0.17
509	— 8 250	8.6	8.7	8–9	73.99	73.0	21 12.63	2	3.0071	+0.0024	0.008	— 7 59 40.4	2	18.808	0.160	0.15
510	» »	»	9	8–9	77.84	75.0	12.74	2	»	»	»	36.7	2	»	»	»
511	....	...	11	10½	77.79	75.0	21 48.35	1	3.1598	+0.0117	0.008	+10 36 45.9	1	18.790	0.169	0.17
512	+ 20 225	9.5	....	9.5	70.77	70.0	21 54.02	2	3.2470	+0.0177	0.009	+20 29 5.6	2	18.787	0.174	0.19
513	+ 7 215	8.8	10	10	75.45	80.0	22 5.99	2	3.1362	+0.0101	0.008	+ 7 46 16.8	2	18.781	0.168	0.17
514	— 7 237	9.0	....	9	68.8	68.0	22 6.04	1	3.0095	+0.0026	0.008	— 7 37 37.4	1	18.781	0.162	0.15
515	+ 19 245	8.3	....	8	72.73	70.0	22 36.34	2	3.2423	+0.0173	0.009	+19 50 1.9	2	18.766	0.175	0 19
516	+ 10 191	9.0	....	9	68.8	68.0	22 39.84	1	3.1568	+0.0114	0.008	+10 9 30.7	1	18.764	0.170	0.17
517	— 7 239	8.1	....	9	68.8	68.0	22 49.87	2	3.0100	+0.0027	0.008	— 7 29 42.5	2	18.759	0.163	0.15
518	+ 12 183	9.1	....	9	69.74	70.0	23 10.75	2	3.1742	+0.0126	0.008	+12 7 10.8	2	18.748	0.172	0.17
519	....	...	....	10	69.73	70.0	23 15.83	2	3.1736	+0.0125	0.008	+12 2 15.2	2	18.745	0.172	0.17
520	+ 7 221	9.5	10.0	...	84.00	80.0	23 41.88	2	3.1393	+0.0103	0.008	+ 7 59 55.1	2	18.732	0.171	0.17

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
481	**69** 67	Berlin, Romberg	Albany A. G. C. 373	15ˢ18	3″1	
482	**112** 143	Cap	Cordoba Z. C. 429	38.69	42.5	
483	**69** 67	Berlin, Romberg	Schjellerup 430	44.82	26.7	Decl. um —10′ corrigirt cf. Publ. XVIII der A. G. p. 46.
484	**69** 67	Berlin, Romberg	B. B. VI 162	47.52	34.9	
485	**111** 50	Hamburg, Schrader	Albany A. G. C. 382	20.60	24.7	
486	**81** 68	Berlin, Tietjen	B.D. 187	24.4	6′1	
487	**92** 243	Pola, J. Palisa	$Weisse_1$ 262 B. Z. 259	32.70	49″5	
488	**81** 68	Berlin, Tietjen	$Weisse_2$ 345 B.Z. 392	43.43	8.8	
489	**77** 158	Durham, Plummer	Berlin A.G.Z. 16, 193 u. 202	43.58	8.7	Blos in A.R. scharf bestimmt.
490	**92** 243	Pola, J. Palisa	Cordoba G.C. 1330	3.50	2.9	
491	**95** 293	Pola, J. Palisa	Greenw. 10 Y. Cat. 1880.0 216	3.44	3.7	
492	**98** 371	Pola, J. Palisa	B.D. 219	9.8	21′1	
493	**77** 158	Durham, Plummer	Lalande 2557	22.69	2″7	Bloss in A.R. scharf bestimmt. Fehlt im Paris Cat. Berlin A.G.Z. 333, 343, 393; 23ˢ.32, 55″2; 8ᵐ.6.
494	**111** 165	Berlin, Knorre	A.N 109, 171 mikr. Anschluss	27.28	53.7	
495	**84** 177	Leipzig, Engelmann	B. D. 228	52.7	2′7	
496	**74** 248	Königsberg, Lorek	$Santini_1$ 79	23.26	17″8	
497	**77** 89	Helsingfors	Berlin A.G.Z 15, 343, 353	30.67	54.0	
498	**69** 381	Leiden, v. Hennekeler	Albany A. G. C. 395	36.28	24.0	
499	**92** 243	Pola, J. Palisa	$Weisse_1$ 311 B.Z. 139 u. 259	51.35	23.9	
500	**94** 285	Kremsmünster	Harvard Zones 81, 82 Nr. 81	51.53	19.3	
501	**108** 41	Tachkent, Pomerantzeff	B. B. VI. 234	54.72	47.3	
502	**77** 263	Leiden, Valentiner	B. D. 185	34.5	15′8	
503	**94** 285	Kremsmünster	Harvard Zones 83-84 Nr. 55	39.72	52″1	
504	**108** 40	Tachkent, Pomerantzeff	Cordoba G.C. 1370	41.48	25.5	
505	**81** 363	Leipzig, Engelmann	Markree Cat. Vol. III p. 147	52...	40′3	
506	**111** 50	Hamburg, Schrader	$Weisse_1$ 331 B.Z. 38	55.12	0″7	
507	**96** 320	Kremsmünster	M_1 695	1.96	36.1	
508	**77** 264	Leiden, Valentiner	B.D. 187	3.2	14′3	
509	**83** 135 u. 190	Wien, Holetschek	Paris Cat_1 1803	12.72	35″7	
510	**92** 243	Pola, J. Palisa	$Weisse_1$ 339 B.Z 139 u. 259	12.73	36.1	
511	**92** 369	Pola, J. Palisa	Markree Cat. Vol. III p. 35	49.0	31′8	A. N. + 1ᵐ corrigirt, siehe Noten.
512	**77** 264	Leiden, Becker u. Valentiner	B.D. 225	53.1	29.4	
513	**88** 17	Berl., Becker u. Knorre	Schjellerup 449	5.88	17″9	
514	**74** 248	Königsberg, Lorek	$Weisse_1$ 352 B.Z. 259	6.06	33.7	
515	**81** 68	Berlin, Tietjen	Paris Cat_3 1831	36.48	2.4	
516	**74** 248	Königsberg, Lorek	Schjellerup 450	39 73	32.6	
517	**74** 248	Königsberg, Lorek	Paris Cat_3 1837	49.73	44.1	
518	**81** 68	Berlin, Tietjen	$Weisse_1$ 366 B. Z. 124	10.98	10.2	
519	**81** 68	Berlin, Tietjen	Pariser Karte Nr. 5	18...	2′..	
520	**111** 265	Berlin, Knorre	A.N. 98 253 mikr. Anschluss	42.01	52″7	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
521	— 20° 277	8.5	9	8	78.94	75.0	1h 23m 58s95	3	+ 2s8956	—0s0028	+0s009	—20° 14′ 42″5	3	18″723	—0″159	— 0″14
522	+ 0 243	8.5	....	...	83.8	83.0	24 6.11	2	3.0782	+0.0066	0.008	+ 0 42 46.0	2	18.719	0.169	0.16
523	+ 5 196	8.5	8.8	9	66.56	65.0	24 19.86	2	3.1171	+0.0089	0.008	+ 5 19 42.5	2	18.712	0.171	0.17
524	+ 21 202	9.5	....	9.5	70.73	70.0	24 20.41	3	3.2614	+0.0185	0.009	+21 28 7.8	3	18.712	0.179	0.19
525	+ 45 365	8.3	8.9	8–9	64.28	65.0	24 24 64	2	3.5664	+0.0439	0.021	+45 45 17.8	2	18.709	0.195	0.24
526	— 8 260	7.9	....	8	73.7	73.0	24 29.23	..	2.9984	+0.0022	0.008	— 8 42 42.4	..	18.706	0.165	0.15
527	» »	»	8.7	9	73.94	73.0	29.83	2	»	»	»	51.9	2	»	»	»
528	+ 16 165	8.8	....	8	80.98	80.0	24 34.24	3	3.2190	+0.0155	0.009	+16 55 19.0	3	18.704	0.177	0.18
529	» »	»	....	...	80.7	80.0	34.30	..	»	»	»	21.3	..	»	»	»
530	+ 12 186	8.7	9.0	10	67.7	67.0	25 18.08	2	3.1794	+0.0128	0.008	+12 25 49.5	2	18.681	0.177	0.17
531	+ 21 206	9.4	....	9.4	70.7	70.0	25 51.25	..	3.2642	+0.0185	0.009	+21 25 39.1	..	18.663	0.182	0.19
532	+ 20 236	9.0	....	9	?	76.0	25 59.08	1	3.2578	+0.0180	0.009	+20 44 24.5	1	18.659	0.182	0.19
533	+ 19 255	8.8	....	8.8	72.73	70.0	26 3.89	2	3.2434	+0 0170	0.009	+19 14 40.3	2	18.657	0.181	0.19
534	— 8 265	8.8	9.2	9	73.99	73.0	26 37.36	2	2.9959	+0.0023	0.008	— 8 47 37.2	2	18.639	0.169	0.15
535	— 8 266	9.4	....	...	73.91	70.0	26 38.64	2	2.9972	+0.0024	0.008	— 8 38 53.5	2	18.638	0.169	0.15
536	+ 10 202	8.6	....	8.	68.8	68.0	26 48.61	3	3.1625	+0.0117	0.008	+10 20 33.2	3	18.633	0.178	0.17
537	....	...	11.5	...	73.81	70.0	26 52.02	3	3.3582	+0.0253	0.012	+30 1 48.2	3	18.631	0.189	0.20
538	— 11 295	9.3	....	9.3	83.8	83.0	27 31.18	1	2.9677	+0.0010	0.008	—11 51 12.9	1	18.610	0.169	0.15
539	— 2 245	8.4	....	8	65.8	65.0	27 35.44	3	3.0479	+0.0051	0.008	— 2 48 11.0	3	18.607	0.174	0.16
540	....	...	10.8	11	67.80	67.0	27 40.46	1	3.1816	+0.0128	0.008	+12 20 50.1	1	18.605	0.181	0.17
541	— 9 301	8.0	8.7	8.7	73.94	73.0	28 5.23	2	2.9920	+0.0022	0.008	— 9 5 48.0	2	18.591	0.171	0.15
542	+ 7 234	7.3	8.0	8	72.92	73.0	28 19.20	1	3.1396	+0.0103	0.008	+ 7 38 6.4	1	18 583	0.180	0.17
543	+ 14 238	8.5	9	8.4	67.45	65.0	28 21.69	2	3.2035	+0.0142	0.009	+14 37 50.8	2	18.582	0.184	0 17
544	....	...	10	11½	75.87	80.0	29 17.49	1	3.1456	+0.0106	0.008	+ 8 13 24.2	1	18.551	0.182	0.17
545	+ 8 252	8.8	...	8.8	82.7	82.0	29 29.09	2	3.1509	+0.0109	0.008	+ 8 47 25.9	2	18.545	0.183	0.17
546	+ 0 258	8.5	....	9	65.98	65.0	29 30.04	2	3 0779	+0.0068	0 008	+ 0 38 0.8	2	18.544	0.179	0.16
547	+ 46 404	7.7	7.8	8	64.29	65.0	29 42.64	2	3.6062	+0.0452	0.022	+46 18 38.0	2	18.537	0.208	0.26
548	+ 11 205	6.0	....	6	80.8	80.0	30 28.46	1	3.1769	+0.0124	0.008	+11 30 10.9	1	18.512	0.186	0.17
549	» »	»	(6)	7.	67.85	65.0	28.51	2	»	»	»	6.3	2	»	»	»
550	— 9 307	9.1	....	...	73.92	70.0	30 32.01	4	2.9906	+0.0024	0.007	— 9 0 52.6	4	18.510	0.176	0.14
551	+ 11 206	9.3	....	9	71.90	71.0	30 56.12	3	3.1759	+0.0124	0.008	+11 20 38.3	3	18.496	0.187	0.17
552	» »	»	(9)	...	67.99	65.0	56.21	1	»	»	»	41.8	1	»	»	»
553	+ 11 207	7.5	7.5	7.8	76.93	75.0	31 1.76	2	3.1769	+0.0124	0.008	+11 26 23.8	2	18.493	0.187	0.17
554	» »	»	(7)	8	67.88	65.0	1.77	2	»	»	»	26.2	2	»	»	»
555	— 11 306	8.4	....	9	83.8	83.0	31 16.92	2	2.9717	+0.0016	0.008	—10 58 2.8	2	18.484	0.176	0.14
556	+ 9 194	8.1	8.9	8	64.53	65.0	31 21.78	2	3.1556	+0.0112	0.008	+ 9 7 34.4	2	18.482	0.186	0.17
557	— 8 281	9.0	....	9.0	77.79	75.0	31 24.39	2	2.9959	+0.0027	0.008	— 8 21 48.2	2	18.480	0.177	0.15
558	» »	»	....	...	73.7	73.0	24.96	..	»	»	»	64.7	..	»	»	»
559	+ 6 249	9.1	9	..	63.94	65.0	31 41.03	2	3.1308	+0.0097	0.007	+ 6 25 7.1	2	18.471	0.186	0.17
560	+ 9 198	9.2	....	9	82.7	82.0	31 45.32	2	3.1562	+0.0112	0.008	+ 9 8 54.2	2	18.468	0.187	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
521	**95** 293	Pola, J. Palisa	Arg.-Weiss 725	$58^{s}79$	34″4	Siehe Noten.
522	**108** 42	Tachkent, Pomerant-[zeff	Kam 324–325	6.15	46.7	
523	**69** 67	Berlin, Romberg	Brüssel Cat. 596	19.70	42.3	
524	**81** 68	Berlin, Tietjen	B. D. 202	18.6	28′4	
525	**69** 67	Berlin, Romberg	Arg.-Oeltzen 1620	24.53	17″7	Bonn A.G.C 1285, $24^{s}.61$, 16″.4; $8^{m}.3$.
526	**83** 46	Kremsmünster	Weisse$_1$ 398 B. Z. 197	30.97	53.2	Scheinb. Aeq. 1873 Aug. 4 Red. — $1^{s}.565$ — 17″10; S. Noten.
527	**83** 135 u. 195	Wien, Holetschek	Paris Cat$_3$ 1871	30.02	53.8	Dunsink Cat. 53, $30^{s}.15$, 55″.5; $7^{m}.9$
528	**111** 50, **100** 361	Hamburg, Schrader	B. D. 165	34.0	55′4	
529	**100** 361	Kremsmünster	....	.....	....	
530	**71** 44	Bonn, Tiele	M$_1$ 713	17.80	48″4	
531	**77** 89	Helsingfors	B. D. 206	50.6	25.′4	
532	**89** 265	Marseille, Stephan	Weisse$_2$ 541 B. Z. 200	58.94	20″8	Berlin A.G.Z. 323, 353; $59^{s}.08$, 23″.0: $8^{m}.9$.
533	**81** 68	Berlin, Tietjen	B.D. 255	3.3	15′.0	
534	**83** 135	Wien, Holetschek	Weisse$_1$ 438 B. Z. 259	37.43	35″1	
535	**84** 227, **83** 190	Berlin, Knorre	A.N. 83 195 mikr. Anschluss	38.48	51.9	
536	**74** 248	Königsberg, Lorek	M$_1$ 718	48.18	36.0	E. B. + $0^{s}.0147$ — 0″.064 Paris Cat. 1918.
537	**104** 196	Leipzig, Engelmann	....	.....	....	Siehe Noten.
538	**108** 39	Tachkent, Pomerant-[zeff	B.D. 295	32.2	51′.2	
539	**69** 364	Königsberg, Sievers	Paris Cat$_3$ 1933	34.91	12″9	
540	**71** 175	Leipzig, Engelmann	Pariser Karte Nr. 5	35...	19′..	
541	**83** 135 u. 195	Wien, Holetschek	Schjellerup 472	5.34	48″9	
542	**83** 135	Wien, Holetschek	Schjellerup 474	19.19	2.6	
543	**69** 67	Berlin, Romberg	Yarnall 760	21.66	50.8	
544	**88** 17	Berlin, Becker	Markree Cat. Vol. III p. 30	18...	13′3	
545	**105** 243	Bonn, Scheiner	B. D. 252	29.3	46.8	
546	**69** 67	Berlin, Romberg	Schjellerup 482	29.53	59″6	Kam 353, $29^{s}.90$, 56″.9.
547	**69** 67	Berlin, Romberg	Paris Cat$_3$ 1988	42.40	36.9	Bonn A.G.C. 1363; $42^{s}.46$, 36″.0 $7^{m}.8$.
548	**98** 371	Pola, J. Palisa	Paris Cat$_3$ 2002	28.39	6.5	
549	**72** 113	Berlin, Romberg	M$_1$ 736	27.74	0.0	
550	**84** 227, **83** 190	Berlin, Knorre	A. N. 83 195 mikr. Anschluss	31.73	54.5	
551	**79** 137	Leiden, Valentiner	Weisse$_1$ 509 B.Z. 29, 124 u. 126	56.48	38.1	
552	**72** 113	Berlin, Romberg	A.N. 68 203, 69 186, mikrom. [Anschluss	56.09	39.2	
553	**91** 189	Pola, J. Palisa	Paris Cat$_3$ 2017	1.60	25.9	
554	**72** 113	Berlin, Romberg	M$_1$ 740	1.59	25.8	
555	**108** 39	Tachkent, Pomerant-[zeff	Weisse$_1$ 518 B. Z. 199 u. 206	17.11	4.7	
556	**69** 67	Berlin, Romberg	Glasgow Cat. I 361	21.63	34.6	
557	**92** 243	Pola, J. Palisa	Leiden, Mer. Beob.	24.35	48.3	Siehe Noten.
558	**83** 46	Kremsmünster	....	.....	....	
559	**69** 68	Berlin, Romberg	Kam 361	41.11	7.6	
560	**105** 197	Bonn, Scheiner	Weisse$_1$ 529 B. Z. 111	45.87	53.3	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach			Epoche der		Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R 1875.0			Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0		
		B. D	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
561	+ 20° 264	6.5	7	7	70.8	70.0	1h 31m 46s65	1	+ 3s2698	+0s0182	+0s008	+20° 45′ 42″3	1	18″468	—0″194	— 0″19
562	» »	»	....	...	70.8	70.0	46.69	3	»	»	»	46..	..	»	»	»
563	+ 5 219	9.0	9	9.0	75.02	80.0	31 56.47	2	3.1212	+0.0092	0.007	+ 5 21 42.9	2	18.462	0.186	0.16
564	+ 34 290	9.5	....	9.5	?	76.0	32 31.54	1	3.4356	+0.0299	0.013	+34 40 45.1	1	18.442	0.205	0.21
565	+ 11 210	8.3	(9)	9	67.94	65.0	32 32.37	2	3.1820	+0.0127	0.008	+11 48 13.8	2	18.441	0.190	0.17
566	+ 7 251	9.5	9-10	...	79.95	75.0	32 35.71	2	3.1432	+0.0104	0.007	+ 7 41 16.7	2	18.440	0.188	0.17
567	+ 72 93	9.5	....	...	82.7	82.0	32 38.32	4	4.7639	+0.1915	0.237	+72 43 58.9	4	18.438	0.281	0.54
568	— 8 285	9.2	....	9.5	66.80	66.0	32 38.94	3	2.9961	+0.0028	0.007	— 8 14 11.4	3	18.437	0.180	0.15
569	— 6 308	9.5	9.5	9.5	75.78	80.0	32 41.93	2	3.0174	+0.0039	0.007	— 5 57 1.1	2	18.436	0.181	0.15
570	+ 7 256	8.6	....	8.8	69.73	70.0	33 13.63	2	3.1444	+0.0105	0.007	+ 7 46 12.2	2	18.417	0.189	0.17
571	+ 14 257	8.6	(9)	8.7	67.45	65.0	33 59.67	2	3.2150	+0.0146	0.007	+14 59 13.8	2	18.392	0 195	0.18
572	+ 8 258	6.7	....	6–7	79.9	79.0	33 59.99	..	3.1484	+0.0107	0.007	+ 8 7 33.9	..	18.391	0.191	0.17
573	» »	»	7	7	80.02	75.0	60.03	1	»	»	»	34.6	1	»	»	»
574	+ 10 221	8.7	....	9.5	77.79	75.0	34 17.41	2	3.1729	+0.0121	0.007	+10 39 24.2	2	18.381	0.193	0.17
575	+ 10 222	9.0	....	9	77.83	77.0	34 34.90	2	3.1723	+0.0121	0.007	+10 34 21.5	2	18.371	0.193	0.17
576	....	...	9	9.4	84.7	84.0	34 48.09	2	2.5150	—0.0112	0.013	—46 2 12.7	2	18.363	0.155	0.09
577	+ 19 276	9.0	....	...	70.73	70.0	34 48.48	3	3.2689	+0.0179	0.009	+20 5 48.2	3	18.363	0 199	0.19
578	+ 5 226	8.3	8.5	...	75.49	80.0	34 52.42	2	3.1232	+0.0093	0.007	+ 5 24 58.3	2	18.360	0.191	0.17
579	+ 5 227	9.5	10	9.5	75.02	80.0	34 55.84	2	3.1223	+0.0093	0.007	+ 5 18 59.8	2	18.359	0.191	0.17
580	+ 15 248	8.9	....	9	68.8	68.0	35 7.72	3	3.2260	+0.0152	0.008	+15 54 59.7	3	18.351	0.197	0.18
581	+ 2 249	8.5	8.0	8.7	83.98	80.0	35 10.88	2	3.0969	+0.0080	0.007	+ 2 36 55.6	2	18.349	0.190	0.16
582	— 12 315	5.8	8	5.8	82.03	82.0	35 34.58	2	2.9577	+0.0014	0.008	—11 56 42.6	1	18.336	0.182	0.14
583	+ 10 224	9.1	9.0	9.3	84.00	80.0	35 35.25	1	3.1748	+0.0122	0.007	+10 43 7.9	1	18.335	0.195	0.17
584	+ 30 264	7.8	....	7.8	83.8	83.0	35 49.90	3	3.3907	+0.0259	0.010	+30 23 46 4	3	18.327	0.208	0.21
585	+ 5 231	9.0	10	8.8	75.91	80.0	36 9.05	2	3.1225	+0.0093	0.007	+ 5 16 10.2	2	18.315	0.194	0.16
586	+ 11 221	8.5	9	9	79.99	75.0	36 22.96	2	3.1876	+0.0129	0.008	+11 56 10.3	2	18.307	0.198	0.17
587	» »	»	9	...	67.87	65.0	23.03	2	»	»	»	12.5	2	»	»	»
588	— 20 316	8.2	9	8-9	77.99	75.0	36 31.91	1	2.8735	—0.0018	0.008	—19 59 0.0	1	18.301	0.179	0.13
589	— 20 319	10	11–12	10.0	77.97	75.0	36 40.70	1	2.8694	—0.0019	0.008	—20 20 9.8	1	18.296	0.179	0 13
590	+ 8 266	8.7	8	8-9	79.89	75.0	37 9.60	2	3.1588	+0.0112	0.007	+ 8 56 23.1	2	18.279	0.197	0.17
591	+ 8 267	8.6	8.6	8	82.04	82.0	37 27.35	1	3.1583	+0.0112	0.007	+ 8 52 3.1	1	18.268	0.198	0.17
592	+ 11 224	9.5	...	9.5	72.73	70.0	37 35.31	2	3.1896	+0.0130	0.008	+11 59 41.3	2	18.264	0.200	0.17
593	» »	»	....	...	64.91	65.0	35.39	1	»	»	»	42.1	1	»	»	»
594	+ 8 269	8.2	....	9	69.73	70.0	37 38.40	2	3.1583	+0.0112	0 007	+ 8 51 24.1	2	18.261	0.193	0.17
595	+ 12 223	8.8	9.0	9	66.95	66.0	37 42.20	2	3.1918	+0.0130	0.008	+12 12 11.9	2	18.259	0.200	0.17
596	....	...	10	11½	77.75	75.0	38 4.96	1	3.1771	+0.0122	0.007	+10 42 7.1	1	18.245	0.200	0.17
597	....	...	....	8	65.8	65.0	38 51.45	..	2.2160	—0.0112	0.016	—56 51 48..	..	18.217	0.143	0.07
598	+ 7 273	9.4	....	9.4	63.8	63.0	38 52.77	..	3.1424	+0.0103	0.007	+ 7 9 1.3	..	18.216	0.199	0.16
599	+ 2 268	7.3	7.3	7.5	83.98	80.0	39 27.02	2	3.0996	+0.0082	0.007	+ 2 47 25.4	2	18.196	0.197	0.16
600	+ 5 240	8.7	....	9	76.94	75.0	39 41.52	..	3.1306	+0.0098	0.007	+ 5 54 31.7	2	18.187	0.200	0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
561	**77** 89	Helsingfors	Paris $Cat_{3\cdot2}$ 2030	46s.66	41″1	Berlin A.G.Z. 182, 191, 395, 46s.80 41″.3; 7m.0.
562	**77** 158	Durham, Plummer	Rümker N.F. 796	46.55	41.3	Bloss in A.R. scharf bestimmt
563	**88** 17	Berlin, Knorre	B.D. 219	56.0	21′5	
564	**89** 265	Marseille, Stephan	B.D. 290	30.5	41.5	
565	**72** 113	Berlin, Romberg	Schjellerup 492	32.28	14″2	
566	**97** 325	Pola, J. Palisa	B.D. 251	34.8	41′9	
567	**110** 196, **102** 267	Albany, Tucker	B.D. 93	39..	44.4	
568	**69** 102, **70** 165	Leipzig, Engelmann	A.N. 70 165 mikr. Anschluss	38.95	11″1	
569	**88** 17	Berlin, Becker	B.D. 308	40.6	57′9	
570	**81** 68	Berlin, Tietjen	B.B. VI 256	13.77	14″4	
571	**69** 68	Berlin, Romberg	Yarnall 811	59.48	11.8	
572	**97** 331	Kremsmünster	$Santini_1$ 93	0.06	31.4	Getrennt von der Pola-Beob.
573	**97** 325	Pola, J. Palisa	Rümker 383	59.88	33.4	
574	**92** 243, **96** 293	Pola, J. Palisa	M_2 448	17.40	23.2	
575	**92** 243	Pola, J. Palisa	M_1 756	35.00	25.4	
576	**112** 143	Cap	Gill-Kapteyn Phot. Durchm.	48.7	2′2	
577	**81** 68	Berlin, Tietjen	A.N. 77 243 mikr. Anschluss	48.35	50″5	
578	**88** 17	Berl., Becker u. Knorre	Kam 378	52.42	0.5	
579	**88** 17	Berlin, Knorre	B.D. 227	55.9	18′5	
580	**74** 248	Königsberg, Lorek	$Weisse_2$ 788 B.Z. 394	7.87	0″9	
581	**111** 166 u. 224	Berlin, Knorre	Albany A.G.C. 476	10.94	56.5	Dupl. Σ 147 χ′ Ceti. Berl. Beob. gilt für minor.
582	**102** 299	Berlin, Leman	Pulk. Cat. 1875.0 401	34.63	34.8	E.B. praec. 6m +0s.004 −0.″42 Port. Cat. Prop. Mot. Nr. 131.
583	**111** 165	Berlin, Knorre	M_2 453	35.57	8.4	» » 5.8 +0.005 −0.39 Pulk. Cat. genähert.
584	**108** 391	Strassburg, Schur	Leiden A.G.Z. 128 u. 245	49.97	45.1	
585	**88** 17	Berlin, Becker	Albany A.G.C. 485	9.03	10.6	
586	**97** 325	Pola, J. Palisa	M_1 763	22.89	12.1	
587	**72** 113	Berlin, Romberg	Rümker N.F. 849	22.86	10.3	
588	**92** 243	Pola, J. Palisa	Arg.-Weiss 848	31.73	54.7	Cincinnati Zones 228, 31s.97, 59″.1; 8m.8. Siehe Noten.
589	**92** 243	Pola, J. Palisa	B.D. 319	41.5	20′4	
590	**97** 325	Pola, J. Palisa	$Paris Cat_2$ 2148	9.69	24″2	
591	**102** 172	Leipzig, Weinek	Glasgow Cat. I 374	27.18	5.3	A.N. um +31s.19 corrigirt. Siehe Noten.
592	**81** 68	Berlin, Tietjen	B.D. 224	33.0	0′4	
593	**69** 68	Berlin, Romberg	....	.....	....	Decl. um −2′ corrigirt cf. Publ. XVIII d. A.G.S. 46.
594	**81** 68	Berlin, Tietjen	Schjellerup 511 u. 512	38.09 38.25	25.4 27.4	Dupl. Σ Cat. gen. 146. Dupl. in A.N. nicht erwähnt.
595	**68** 233, **69** 102	Leipzig, Engelmann	M_1 770	42.13	15.6	
596	**92** 243	Pola, J. Palisa	Markree Cat. Vol III p. 147	4.4	42′1	
597	**67** 140	Melbourne	Cordoba G.C. 1697	51.48	46″7	Bloss in A.R. scharf bestimmt.
598	**68** 261, **111** 293	Wien	Küstner 53	52.97	2.8	A.N. 111 Decl. 0″.3 nördlicher.
599	**111** 165 u. 224	Berlin, Knorre	Albany A.G.C. 501	27.04	25.9	
600	**91** 189, **111** 292	Pola, J. Palisa	Glasgow Cat. I 383	41.56	33.0	A.N. 111 A.R. 0s.02 kleiner.

NUMMER.	NUMMER. der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									+		
601	....	...	....	5.4	77.82	75.0	1h 39m 47s52	3	+ 2s.8011	—0s.0037	+0s009	—25°40′ 42″4	3	18″183	—0″180	— 0″12
602	+ 5° 241	8.8	9	9-10	75.77	80.0	39 50.29	1	3.1269	+0.0096	0.007	+ 5 31 54.8	1	18.181	0.200	0.16
603	+ 5 243	8.7	8.5	9	75.40	80.0	40 0.70	2	3.1269	+0.0096	0.007	+ 5 31 25.6	2	18.175	0.200	0.16
604	....	. .	....	...	71.79	71.0	40 24.66	1	3.6430	+0.0440	0.019	+45 10 42.2	1	18.160	0.233	0.25
605	+ 12 231	8.7	(9)	9	67.04	65.0	40 49.09	1	3.1969	+0.0132	0.007	+12 21 1.3	1	18.145	0.206	0.17
606	....	...	....	9	84.7	84.0	41 8.79	1	2.4475	—0.0103	0.013	—47 34 17.4	1	18.133	0.160	0.09
607	+ 19 288	9.0	....	9.0	72.94	70.0	41 55.39	1	3.2755	+0.0176	0.008	+19 27 47.6	1	18.103	0.213	0.19
608	» »	»	....	...	72.87	70.0	55.54	1	»	»	»	46.9	1	»	»	»
609	+ 9 222	9.1	9	9.1	79.95	75.0	41 56.83	2	3.1681	+0.0117	0.007	+ 9 27 40.0	2	18.103	0.206	0.17
610	....	...	....	8¾	84.7	84.0	42 20.20	1	2.4116	—0.0103	0.014	—48 50 55.9	1	18.088	0.160	0.08
611	....	. .	12	12	78.91	75.0	42 26.47	1	2.8651	—0.0013	0.008	—19 43 12.8	1	18.084	0.188	0.13
612	+ 5 245	9.5	10	9.5	75.91	80.0	42 30.95	2	3.1294	+0.0097	0.007	+ 5 38 53.4	2	18.081	0.205	0.16
613	+ 11 237	8.9	9	10	66.46	65.0	42 37.58	2	3.1950	+0.0131	0.007	+11 58 19.9	2	18.077	0.209	0.17
614	+ 10 248	9.5	9	9.5	79.93	75.0	42 45.51	2	3.1802	+0.0123	0.007	+10 33 4.6	2	18.072	0.209	0.17
615	....	..	....	7.0	77.79	75.0	42 49.27	3	2.7783	—0.0039	0.009	—26 52 37.4	3	18.069	0.183	0.12
616	— 19 317	8.0	9	9	78.94	75.0	42 51.61	1	2.8725	—0.0010	0.008	—19 0 7.9	1	18.068	0.189	0.13
617	+ 19 290	8.6	....	9	70.73	70.0	43 8.36	1	3.2777	+0.0177	0.008	+19 27 21.3	1	18.058	0.216	0.19
618	— 19 320	9.0	9.2	9.0	73.85	73.0	43 31.38	2	2.8640	—0.0012	0.008	—19 38 8.4	2	18.043	0.190	0.13
619	» »	»	9.3	...	73.85	70.0	31.40	2	»	»	»	7.8	2	»	»	»
620	— 20 346	9.3	9	9.3	78.87	75.0	43 42.27	1	2.8564	—0.0014	0.008	—20 15 58.5	1	18.036	0.190	0.13
621	— 19 321	8.6	9	9	77.99	75.0	43 44.62	1	2.8645	—0.0012	0.008	—19 33 30.2	1	18.034	0.190	0.13
622	+ 11 241	8.9	....	9	72.73	70.0	43 50.53	1	3.1902	+0.0128	0.007	+11 23 43.9	1	18.031	0.211	0.17
623	+ 19 292	9.0	....	9.0	70.7	70.0	43 51.94	1	3.2767	+0.0176	0.008	+19 15 2.5	1	18.030	0.217	0.19
624	» »	»	....	...	70.72	70.0	52.01	2	»	»	»	0.8	2	»	»	»
625	— 19 323	9.0	....	9	77.97	75.0	43 54.12	1	2.8611	—0.0012	0.008	—19 49 37.4	1	18.028	0.190	0.13
626	+ 5 248	9.3	....	9.3	74.97	75.0	44 16.27	1	3.1319	+0.0098	0.007	+ 5 47 43.4	1	18.014	0.208	0.16
627	» »	»	....	...	77.88	75.0	16.34	1	»	»	»	42.3	1	»	»	»
628	» »	»	....	...	76.91	75.0	16.42	1	»	»	»	42.1	1	»	»	»
629	» »	»	9	...	75.87	80.0	16.48	1	»	»	»	42.6	1	»	»	»
630	+ 5 249	8.3	8	9	75.45	80.0	44 18.87	2	3.1331	+0.0099	0.007	+ 5 54 42.5	2	18.012	0.208	0.16
631	» »	»	....	9	77.01	75.0	18.88	2	»	»	»	41.5	3	»	»	»
632	+ 5 251	8.5	....	8	77.79	75.0	44 25.00	1	3.1277	+0.0096	0.007	+ 5 23 17.6	1	18.009	0.208	0.16
633	» »	»	8.5	8-9	75.91	80.0	25.03	1	»	»	»	18.7	1	»	»	»
634	+ 13 288	9.5	9.5	...	69.77	69.0	44 26.08	1	3.2111	+0.0139	0.007	+13 16 60.0	1	18.008	0.214	0.16
635	» »	»	9.5	...	67.95	67.0	26.17	1	»	»	»	57.1	1	»	»	»
636	+ 12 243	9.3	....	9.3	72.73	70.0	44 26.78	2	3.2017	+0.0134	0.007	+12 24 41.5	2	18.007	0.213	0.16
637	» »	»	....	...	71.91	71.0	26.83	3	»	»	»	41.6	2	»	»	»
638	....	11	12	11	78.96	75.0	44 56.68	1	2.8659	—0.0010	0.008	—19 14 56.4	1	17.988	0.192	0.13
639	+ 17 276	7.2	....	6-7	68.8	68.0	44 58.59	3	3.2606	+0.0166	0.007	+17 40 29.9	3	17.987	0.218	0.18
640	— 19 324	9.7	10.0	9.7	73.73	73.0	45 17.08	2	2.8640	—0.0010	0.008	—19 21 10.5	2	17.975	0.193	0.13

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
601	**92** 243	Pola, J. Palisa	Cordoba G.C. 1713	47^{s}45	39″4	ε Sculptoris.
602	**88** 17	Berlin, Becker	Paris Cat$_2$ 2193	50.32	56.8	
603	**88** 17	Berl.,Becker u.Knorre	Paris Cat$_3$ 2196	0.70	25 0	
604	**79** 137	Leiden, Valentiner	Leiden mikrom. Anschluss	25.5	10′.5	Siehe Noten.
605	**69** 68	Berlin, Romberg	Schjellerup 525	48.85	0″8	
606	**112** 143	Cap	Cordoba G.C. 1731	8.60	18.5	
607	**84** 241	Berlin, Knorre	B. D. 288	55.6	27′.7	
608	**81** 68	Berlin, Tietjen	....	.....	....	
609	**97** 325	Pola, J. Palisa	Küstner 55	56.84	40″3	
610	**112** 144	Cap	Cordoba G.C. 1755	20.08	57.1	
611	**95** 293	Pola, J. Palisa	A.N. 83, 40 mikr. Anschluss	26.26	18.5	
612	**88** 17	Berlin, Becker	B. D. 245	31.2	38′.6	
613	**69** 68	Berlin, Romberg	M$_1$ 794	37.10	19″0	
614	**97** 325	Pola, J. Palisa	B. D. 248	43.8	33′.4	
615	**92** 245	Pola, J. Palisa	Yarnall 871	49.25	35″8	
616	**95** 293	Pola, J. Palisa	Arg.-Weiss 904	51.12	6.5	
617	**81** 69	Berlin, Tietjen	Weisse$_2$ 973 B.Z. 332	8.26	18.8	
618	**82** 380, **84** 177	Leipzig, Engelmann	B.D. 320	31.0	38′.1	
619	**84** 227, **86** 89	Berlin, Knorre	....	.....	....	
620	**95** 293	Pola, J. Palisa	B. D. 346	42.5	16.1	
621	**92** 245	Pola, J. Palisa	Arg.-Weiss 914	44.41	29″3	
622	**81** 69	Berlin, Tietjen	Schjellerup 538-9	50.45	44.8	
623	**76** 319	Helsingfors	B. D. 292	52.5	14′.3	
624	**81** 69	Berlin, Tietjen	....	.....	....	
625	**92** 245	Pola, J. Palisa	Cincinnati Zones Nr. 243	54.28	36″5	
626	**86** 105	Hamburg, Lindstedt	B.B. VI 248	16.62	45.0	
627	**92** 245	Pola, J. Palisa	....	.....	....	
628	**91** 189	Pola, J. Palisa	....	.....	....	
629	**88** 17	Berlin, Becker	....	.....	....	
630	**88** 17	Berl.,Becker u.Knorre	Paris Cat$_3$ 2296	18.94	42.3	E.B. { +0^{s}.007, —0″.15 Porter Cat. Prop. Mot. Nr. 138. +0.0082, —0.170 Paris Cat. 2296. +0.0080, —0.167 Stumpe A.N. 125, S. 397.
631	**91** 189	Pola, J. Palisa	Weisse$_1$ 770 B.Z. 44	18.66	50.3	
632	**92** 245	Pola, J. Palisa	Paris Cat$_3$ 2302	24.98	19.1	A.N. δ + 40″.0 corrigirt; cf. Publ. XVIII A.G. und Noten.
633	**88** 17	Berlin, Becker	Lalande 3386	24.96	22.9	
634	**76** 73	Leipzig, Engelmann	A.N. 71 279 mikr. Anschluss	25.95	58.5	
635	**71** 175	Leipzig, Engelmann	....	.....	....	
636	**81** 69, **97** 333	Berlin, Tietjen	B. D. 243	25.5	24′.0	A.N. 97 A.R 0.^{s}01 kleiner.
637	**79** 137	Leiden, Valentiner	....	.....	....	
638	**95** 293	Pola, J. Palisa	A.N. 83, 40 mikr. Anschluss	55.93	56″1	
639	**74** 248	Königsberg, Lorek	Paris Cat$_3$ 2310	58.74	27.9	
640	**82** 277, **84** 43 u. 177	Leipzig, Engelmann	B. D. 324	19.3	21′.1	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
641	— 19° 325	9.7	10-11	. . .	78.91	75.0	1h 45m 18s15	2	+ 2s8640	—0s0010	+0s008	—19°20′ 24″5	2	17″975	—0″193	— 0″13
642	+ 10 255	7.8	7.0	8	84.00	80.0	45 24.23	2	3.1789	+0.0122	0.007	+10 11 30.8	2	17.970	0.213	0.17
643	» »	»	. . . .	8.6	79.9	79.0	24.28	. .	»	»	»	32.5	. .	»	»	»
644	+ 25 316	8.6	9-10	8.6	69.9	69.0	45 41.06	. .	3.3606	+0.0223	0.008	+25 51 42.0	. .	17.959	0.226	0.20
645	+ 5 255	9.0	9	9.0	75.40	80.0	45 48.93	2	3.1341	+0.0099	0.007	+ 5 56 0.0	2	17.954	0.211	0.16
646	— 13 340	7.8	8	7-8	77.99	75.0	46 35.82	1	2.9300	+0.0014	0.007	—13 20 47.0	1	17.924	0.199	0.13
647	+ 11 248	7.2	. . . .	8.	64.95	65.0	46 49.18	2	3.2007	+0.0132	0.007	+12 4 1.3	2	17.915	0.217	0.17
648	+ 18 244	9.1	. . . .	9	70.7	70.0	46 56.19	1	3.2757	+0.0172	0.008	+18 41 10.4	1	17.910	0.223	0.19
649	— 15 336	8.5	. . . .	9	73.7	73.0	47 1.26	. .	2.9101	+0.0008	0.008	—15 4 54.8	. .	17.907	0.199	0.13
650	» »	»	9	. . .	77.80	75.0	1.49	1	»	»	»	40.9	1	»	»	»
651	. . . .	. . .	. . . .	9½	84.7	84.0	47 25.24	1	2.3716	—0.0094	0.012	—49 14 14.8	1	17.891	0.164	0.07
652	+ 5 260	9.3	9.5	9.3	75.91	80.0	47 28.11	2	3.1357	+0.0100	0.007	+ 6 0 2.5	2	17.889	0.214	0.16
653	— 13 346	8.5	8	8-9	78.87	75.0	47 29.27	1	2.9320	+0.0016	0.007	— 13 3 51.4	1	17 889	0.201	0.13
654	+ 10 257	8.0	8	8	79.84	75.0	47 44.95	2	3.1876	+0.0125	0.006	+10 47 11.0	2	17.878	0.218	0.17
655	» »	»	. . . .	8	79.97	80.0	44.99	2	»	»	»	10.0	1	»	»	»
656	— 18 326	9.4	10	9.4	78.97	75.0	47 57.41	2	2.8655	—0.0006	0.008	—18 48 54.4	2	17.870	0.197	0.13
657	— 18 327	9.0	9.3	9	73.75	73.0	48 3.67	2	2.8667	—0.0005	0.008	—18 42 2.4	2	17.866	0.198	0.13
658	— 12 349	7.8	8.9	8	78.94	75.0	48 7.36	1	2.9404	+0.0019	0.007	—12 14 35.1	1	17.864	0.203	0.14
659	— 12 350	8.0	8	8-9	77.83	75.0	48 12.95	2	2.9378	+0 0018	0.007	— 12 28 6.6	2	17.860	0.202	0.14
660	» »	»	. . . .	9	73.7	73.0	13.10	. .	»	»	»	9.0	. .	»	»	»
661	. . . .	. . .	. . . .	. . .	73.7	73.0	48 14.68	. .	2.9367	+0.0018	0.007	—12 33 34.9	. .	17.859	0.202	0.14
662	+ 71 112	9.4	9.4	9.4	83.98	80.0	48 30.42	2	4.9307	+0.1855	0.196	+71 50 22.0	2	17.848	0.335	0.58
663	— 12 352	8.3	8.5	8-9	73.85	73.0	48 46.48	1	2.9410	+0.0020	0.007	—12 7 32.8	1	17.838	0.204	0.14
664	— 18 328	9.4	10	9.4	78.93	75.0	48 48.16	2	2.8646	—0.0005	0.008	—18 45 58.1	2	17 836	0.199	0.13
665	+ 11 251	7.5	7.5	8.	76.91	76.0	48 57.73	1	3.2019	+0.0132	0.007	+11 57 33.2	1	17.830	0.221	0.17
666	— 14 358	8.5	. . . .	9	77.97	75.0	49 14.42	1	2.9111	+0.0010	0 007	—14 43 14.6	1	17.819	0.202	0.13
667	— 13 350	8.2	8.2	9	73.76	73.0	49 25.06	1	2.9274	+0.0016	0.007	—13 16 8.7	2	17.812	0.204	0.13
668	+ 12 252	9.4	. . . .	9-10	71.91	71.0	49 26.74	3	3.2092	+0.0136	0.007	+12 33 58.6	3	17.811	0.223	0.17
669	» »	»	. . . .	9-10	72.73	70.0	49 26.80	2	»	»	»	59.3	2	»	»	»
670	+ 3 266	9.3	9.9	9.3	68.9	65.0	49 58.57	5	3.1076	+0.0088	0.006	+ 3 16 55.7	5	17.789	0.217	0.16
671	— 12 358	8.8	. . . .	9	73.80	73.0	50 49.64	2	2.9306	+0.0018	0.007	—12 50 7.6	2	17.755	0.215	0.13
672	+ 9 245	9.2	9.2	9	84.00	80.0	50 49.74	1	3.1738	+0.0118	0.006	+ 9 16 33.8	1	17.755	0.223	0.17
673	+ 30 311	9.4	. . . .	9.4	?	76.0	50 54.75	1	3.4413	+0.0265	0.009	+30 40 48.2	1	17.751	0.241	0.21
674	+ 10 262	9.5	9	9.5	79.88	75.0	50 58.30	2	3.1856	+0.0124	0.006	+10 19 24.8	2	17.749	0.224	0.17
675	+ 12 260	8.9	. . . .	. . .	65.00	65.0	51 6.46	2	3.2085	+0.0135	0.006	+12 19 56.8	2	17.743	0.226	0.17
676	+ 9 246	8.8	. . . .	. . .	65.98	65.0	51 11.09	1	3.1787	+0.0120	0.006	+ 9 41 38.0	1	17.740	0.224	0.17
677	+ 2 302	8.8	9.2	8.8	68.9	65.0	51 30.89	5	3.1057	+0.0087	0.006	+ 3 3 34.5	5	17.727	0.219	0.16
678	+ 45 504	8.7	. . .	9	64.41	65.0	51 41.62	2	3.7103	+0.0451	0.018	+45 32 30.4	2	17.719	0.261	0.26
679	— 12 364	8.6	8.5	9	73.91	73.0	51 48.35	3	2.9325	+0.0020	0.006	— 12 34 9.9	3	17.715	0.208	0.13
680	+ 10 264	8.5	8.9	9	74.02	70.0	51 49.80	2	3 1848	+0.0123	0.006	+10 11 0.3	2	17.714	0.225	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
641	**95** 293	Pola, J. Palisa	A.N. 83 40 mikr. Anschluss	17^{s}68	21''2	Dupl. bor.
642	**111** 165	Berlin, Knorre	Paris Cat$_3$ 2323	24.18	31.8	Dupl. in Berl. Med. beob.
643	**98** 253	Kremsmünster	Pulkowa Cat. 1875.0 437–8	24.24 24.24	29.7 32.5	Σ 178
644	**75** 283	Kremsmünster	B.D. 316	39.5	52' 0	Scheinb. Aeq. 21 Dec. 1869 Red. —3^s.061 —17''.81
645	**88** 17	Berl., Becker u. Knorre	B.D. 255	49.1	55.4	
646	**92** 245	Pola, J. Palisa	Weisse$_1$ 818 B.Z. 202	36.42	47''4	
647	**69** 68	Berlin, Romberg	M$_1$ 804	49.21	0.0	
648	**76** 319	Helsingfors	Weisse$_2$ 1082 B.Z. 332	56.04	4.8	B.Z. u. Weisse — 1^m corrigirt nach Fehl. Verzeich. BB IV.
649	**83** 47	Kremsmünster	Arg.-Weiss 945	1.33	37.5	Scheinb. Aeq. 1 Sept. 1873 Red. — 2^s.221 — 21''.76.
650	**92** 245	Pola, J. Palisa	....	....	....	Siehe Noten.
651	**112** 144	Cap	Cordoba Z.C. 1233	25.45	13.1	
652	**88** 19	Berlin, Becker	B. D. 260	27.4	0' 0	
653	**95** 293	Pola, J. Palisa	Weisse$_1$ 833 B.Z. 202	29.37	48''0	
654	**97** 325	Pola, J. Palisa	Weisse$_1$ 834 B.Z. 31	45.12	11.3	
655	**111** 50	Hamburg Schrader	Glasgow Cat. II 147	45.04	11.0	Epoche der Decl. Beob. 79.88; 2^e Beob. der A.R. unsicher.
656	**95** 293	Pola, J. Palisa	B.D. 226	57.2	49' 0	
657	**82** 278, **83** 191, **84** 43 u. [177, **86** 89	Leipzig, Engelmann	Arg.-Weiss 954	3.40	0''0	
658	**95** 293	Pola, J. Palisa	Paris Cat$_3$ 2371	7.22	35.2	
659	**92** 245	Pola, J. Palisa	Paris Cat$_3$ 2374	12.93	5.5	
660	**83** 46	Kremsmünster	Lalande 3535	12.97	11.6	Scheinb. Aeq. 21 Aug. 1873 Red. — 1^s.921 — 20''.53.
661	**83** 46	Kremsmünster	....	....	....	Scheinb. Aeq. 22 Aug. 1873 Red. —1^s.948 —20''63. S. Noten
662	**111** 165 u. 221	Berlin, Knorre	B.D. 112	29...	50' 4	
663	**84** 177	Leipzig, Engelmann	Weisse$_1$ 857 B.Z. 199 u. 206	46.69	33'' 1	
664	**95** 293	Pola, J. Palisa	B.D. 328	47.5	46' 3	
665	**90** 203	Leipzig, Weinek	M$_1$ 813	57.69	34''0	
666	**92** 245	Pola, J. Palisa	Weisse$_1$ 864 B.Z. 202	14.40	16.6	
667	**84** 177, **82** 278 u. 380	Leipzig, Engelmann	Weisse$_1$ 868 B.Z. 202	25.38	7.4	
668	**79** 137	Leiden, Valentiner	Paris Cat$_2$ 2392	26.84	2.9	Nicht bei Lalande.
669	**81** 69	Berlin, Tietjen	....	.....	....	
670	**84** 147, **73** 142	Madras	B.D. 266	57.9	16' 7	A.N. 73 A.R. 0^s.09 kleiner, δ 0''.6 nördlicher; beruht [dort auf 2 Beob.
671	**86** 313, **89** 35	Leiden, E. Bakhuyzen	Weisse$_1$ 883 B.Z. 202	49.49	11''7	
672	**111** 165	Berlin, Knorre	Kam 424-5	49.89	33.0	
673	**89** 265	Marseille, Stephan	Leiden A.G.Z. 140 u. 230	54.72	48.3	
674	**97** 325	Pola, J. Palisa	B.D. 262	56.9	19' 7	
675	**69** 68	Berlin, Romberg	Kam 427	6.34	56''2	
676	**69** 68	Berlin, Romberg	Rümker N.F. 1002	10.71	35.3	
677	**84** 147, **73** 142	Madras	Albany A.G.C. 553	30.83	36.7	A.N. 73 A.R. 0^s.06 kleiner, δ 0''.4 nördlicher; beruht [dort auf 2 Beob.
678	**69** 68	Berlin, Romberg	Paris Cat$_3$ 2440	41.35	29.0	Bonn A.G.C. 1693, 41^s.43, 28''8; 8^m.2.
679	**84** 177, **82** 379	Leipzig, Engelmann	Weisse$_1$ 900 B Z. 202 u. 206	48.55	10.4	
680	**84** 227, **86** 85	Berlin, Knorre	M$_1$ 822	49.92	3.0	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									+		
681	— 14° 366	9.0	....	...	77.89	75.0	1h 51m 56s73	2	+ 2s9054	+0s0011	+0s007	—14° 53′ 41″2	2	17″709	—0″206	— 0″13
682	— 13 355	9.7	....	9.7	73.87	73.0	51 59.86	1	2.9215	+0.0016	0.007	—13 30 7.8	1	17.707	0.208	0.13
683	— 15 352	8.0	....	...	73.7	73.0	52 2.28	3	2.8995	+0.0009	0.007	—15 22 58.3	3	17.705	0.206	0.13
684	— 14 368	9.0	9–10	9	77.88	75.0	52 19.10	1	2.9079	+0.0012	0.007	—14 38 25.1	1	17.694	0.207	0.13
685	— 12 367	6.3	8	6.7	77.97	75.0	52 37.81	1	2.9392	+0.0023	0.006	—11 54 26.0	1	17.681	0.210	0.13
686	+ 20 322	6.5	6.0	6.0	72.89	73.0	52 39.42	1	3.3076	+0 0185	0.007	+20 27 1.7	1	17.680	0.235	0.19
687	+ 17 295	9.1	....	...	70.7	70.0	53 2.46	1	3.2758	+0.0168	0.007	+17 49 43.7	1	17.664	0.234	0.18
688	— 14 371	7.0	....	7½	73.71	73.0	53 27.25	2	2.9082	+0.0013	0.007	—14 28 52.1	2	17.646	0.209	0.13
689	+ 11 262	8.6	....	9	79.94	75.0	53 35.75	2	3.2047	+0.0132	0.006	+11 45 58.4	2	17.641	0.230	0.17
690	+ 6 314	7.7	8.5	7–8	75.42	80.0	53 39.13	2	3.1426	+0.0103	0.006	+ 6 18 40.1	2	17.638	0.225	0.16
691	» »	»	9	7–8	76.99	75.0	39.14	2	»	»	»	39.2	2	»	»	»
692	+ 3 273	7.5	7.4	7.8	68.9	65.0	53 51.79	5	3.1144	+0.0091	0.006	+ 3 46 55.3	5	17.630	0.224	0.15
693	+ 30 319	9.2	....	9.2	66.01	65.0	53 58.98	1	3.4538	+0.0268	0.009	+30 53 2.5	1	17.625	0 248	0.21
694	+ 47 548	8.7	....	...	64.28	65.0	54 0.25	2	3.7593	+0.0480	0 019	+47 7 19.1	2	17.624	0.269	0.27
695	— 14 373	7.8	....	8–9	74.90	75.0	54 0.77	2	2.9114	+0.0146	0.007	—14 9 10.7	2	17.623	0.232	0.13
696	+ 8 308	8.5	9	8	75.89	80.0	54 8.23	2	3.1689	+0.0115	0 006	+ 8 36 18.7	2	17.618	0.228	0.16
697	— 15 356	10	10–11	...	78.89	75.0	54 15.83	2	2.9018	+0.0012	0.007	—14 55 46.5	2	17.613	0.210	0.13
698	....	...	....	8¼	84.7	84.0	54 27.49	2	2.2886	—0.0080	0.012	—50 44 59.1	2	17.605	0.167	0.07
699	+ 31 354	8.0	....	8.0	66.53	65.0	54 30.23	2	3.4650	+0.0274	0.009	+31 30 57.8	2	17.603	0.250	0.22
700	+ 10 270	9.0	....	9.	74.85	75.0	54 30.51	2	3.1879	+0.0124	0.006	+10 14 3.3	2	17.603	0.230	0.17
701	» »	»	9.5	9	75.05	80.0	30.64	2	»	»	»	3.7	2	»	»	»
702	....	...	10–11	11	79.98	75.0	54 41.22	3	3.2169	+0.0138	0.006	+12 42 20.4	3	17.595	0.232	0.17
703	— 11 386	7.5	8.1	8–9	73.85	73.0	54 57.18	2	2.9396	+0.0025	0.006	—11 39 28.6	2	17.584	0.214	0.13
704	+ 8 314	8.5	8.5	9	84.00	80.0	55 41.09	1	3.1748	+0.0118	0.006	+ 9 0 37.5	1	17.553	0.231	0.17
705	+ 11 267	9.0	....	9.0	80.03	75.0	56 8.48	1	3.2011	+0.0130	0.006	+11 14 4.7	1	17.534	0.234	0.17
706	+ 31 359	8.3	....	8.3	?	76.0	56 21.17	1	3.4672	+0.0272	0.009	+31 17 10.4	1	17.525	0.253	0.21
707	— 13 369	8.6	8	9	?	59.0	56 29.48	..	2.9131	+0.0018	0.007	—13 44 35.9	..	17.519	0.214	0.13
708	+ 17 305	9.2	....	9.2	70.73	70.0	56 36.24	2	3.2749	+0.0165	0.006	+17 17 13.5	2	17.514	0.240	0.18
709	+ 10 277	9.2	9	9	79.79	75.0	56 36.25	1	3.1994	+0.0129	0.006	+11 3 3.8	1	17.514	0.235	0.17
710	» »	»	....	9	79.9	79.0	36.27	..	»	»	»	4.8	..	»	»	»
711	+ 2 324	9.0	9.4	9.3	68.95	68.0	56 39.31	3	3.1014	+0.0086	0.006	+ 2 33 40.2	3	17.512	0.228	0 15
712	+ 12 275	9.1	9	9	79.93	75.0	57 11.83	2	3.2166	+0.0137	0 006	+12 26 28.6	2	17.489	0.237	0.17
713	+ 12 278	9.4	9	9.4	79.93	75.0	57 48.83	3	3.2137	+0.0135	0.006	+12 8 22.0	3	17.462	0.238	0.17
714	+ 2 327	9.3	9.3	9.3	68.94	68.0	58 2.25	2	3.1005	+0.0086	0.006	+ 2 27 37.3	2	17.453	0.230	0.15
715	+ 43 425	9.4	....	9.4	?	77.0	58 8.74	1	3.7081	+0.0426	0.015	+43 58 23.6	1	17.448	0.274	0.26
716	+ 9 264	7.3	....	7.8	74.97	75.0	58 21.58	2	3.1829	+0.0121	0.006	+ 9 30 56.8	2	17.439	0.237	0.17
717	» »	»	7	7–8	75.89	80.0	21.68	2	»	»	»	59.2	2	»	»	»
718	» »	»	7.3	...	83.98	80.0	21.72	2	»	»	»	58.6	2	»	»	»
719	+ 9 266	7 5	....	8	75.08	75.0	58 44.50	2	3.1827	+0.0121	0.006	+ 9 28 35.5	2	17.422	0.237	0.17
720	+ 16 237	8.5	....	8	70.7	70.0	58 53.02	1	3.2755	+0.0164	0.006	+17 3 5.5	1	17.416	0.244	0.18

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
681	**92** 245	Pola, J. Palisa	A.N. 84 43 mikr. Anschluss	56s 20	39"7	
682	**86** 313 **89** 35	Leiden, E. Bakhuyzen	B. D. 355	0.0	30' 3	
683	**84** 21	Washington	A.N 83, 191 mikr. Anschluss	2.22	57"6	
684	**92** 245	Pola, J. Palisa	A. N. 83, 40 mikr. Anschluss	19.05	25.1	
685	**92** 245	Pola, J. Palisa	Cordoba G.C. 1939	37.86	25.1	
686	**83** 135	Wien, Holetschek	Yarnall 939	39 39	2.3	Berlin A.G.Z. 180, 182 u. 191, 39s.63, 1"4; 6m.4. E. B. + 0s.0130, 0".000 Paris Cat. 2463.
687	**76** 319	Helsingfors	Rümker, N.F. 1025	2.67	43.9	
688	**85** 197, **89** 35	Leiden, E. Bakhuyzen	Cordoba G.C. 1953	27.23	51.4	
689	**97** 325	Pola, J. Palisa	M_1 828	35.74	1.1	
690	**88** 19, **102** 285	Berl., Becker u. Knorre	Paris Cat$_3$ 2487	38.97	39.9	
691	**91** 189	Pola, J. Palisa	Brüssel Cat. 757	38.64	39.4	
692	**84** 147, **73** 142	Madras	Albany A. G. C. 561	51.86	55.4	A.N. 73 A. R. 0s.08 grösser, δ 0".2 südlicher beruht dort [auf 2 Beob.
693	**69** 68	Berlin, Romberg	Leiden A.G.Z. 128 u. 245	58.83	2.7	
694	**69** 68	Berlin, Romberg	Kam 436	0.26	18.1	Bonn A.G.C. 1725, 0s.21, 17".1; 8m.5.
695	**86** 105	Hamburg, Lindstedt	Paris Cat$_2$ 2502	0.82	9.2	
696	**88** 19	Berlin, Becker	Glasgow Cat. I 438	7.99	19.3	
697	**95** 293	Pola, J. Palisa	A. N. 83, 191 mikr. Anschluss	15.91	42.6	
698	**112** 144	Cap	Cordoba G.C. 1971	27.49	59.2	
699	**69** 68	Berlin, Romberg	Leiden A.G.Z. 140 u. 230	30.22	56.5	
700	**86** 105	Hamburg, Lindstedt	M_1 836	30.83	3.8	
701	**88** 19, **111** 293	Berlin, Knorre	Paris Cat$_3$ 2513	30.62	2.0	
702	**97** 325	Pola, J. Palisa	Markree Cat. Vol. I p. 39	42...	42' 5	
703	**82** 379, **84** 177	Leipzig, Engelmann	Santini$_3$ 158	57.11	29"8	
704	**111** 167	Berlin, Knorre	Schjellerup 597	41.06	39.2	
705	**97** 325	Pola, J. Palisa	A.N. 98, 253 mikr. Anschluss	8.35	10.6	
706	**89** 265	Marseille, Stephan	Leiden A.G.Z. 263 u. 325	21.34	10.3	
707	**70** 199	Berlin, Bruhns	Paris Cat$_3$ 2564	29.69	40.8	
708	**81** 69	Berlin, Tietjen	B.D. 205	35.7	16' 8	
709	**97** 325	Pola, J. Palisa	Weisse$_1$ 988 B.Z. 31 u. 126	36.18	2"4	
710	**97** 331	Kremsmünster	Greenw. 7 Y. Cat. 135	36.41	1.8	
711	**73** 142	Madras	Albany A. G. C. 580	39.37	39.8	
712	**97** 325	Pola, J. Palisa	M_1 850	11.78	31.6	
713	**97** 325	Pola, J. Palisa	B. D. 278	48.2	7' 9	
714	**73** 142	Madras	B.D. 327	59.5	27.6	
715	**89** 216	Marseille, Stephan	B. D. 425	4.7	57.4	
716	**86** 105	Hamburg, Lindstedt	Yarnall 975	21.75	58"1	
717	**88** 19	Berlin, Becker	Paris Cat$_2$ 2599	21.78	58.2	
718	**111** 167	Berlin, Knorre	Kam 444	21.88	56.3	
719	**86** 107	Hamburg, Lindstedt	Kam 447	44.45	36.0	
720	**76** 319	Helsingfors	Paris Cat$_2$ 2608	53.05	6.8	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
721	+ 19° 324	7.7	....	7-8	72.73	70.0	1h 59m 20s86	2	+ 3s3143	+0s0183	+0s006	+19° 59′ 38″4	2	17″396	—0″248	— 0″19
722	+ 11 277	9.1	....	9.1	80.03	75.0	59 31.65	1	3.2119	+0.0134	0.006	+11 50 17.2	1	17.388	0.241	0.17
723	» »	»	....	...	79.9	79.0	31.71	..	»	»	»	17.0	..	»	»	»
724	+ 21 279	6.0	5	5.2	78.87	75.0	59 34.38	1	3.3422	+0.0197	0.006	+22 3 5.3	1	17.386	0.250	0.19
725	+ 12 282	7.3	7.8	7.5	79.9	75.0	59 45.20	1	3.2246	+0.0140	0.006	+12 51 52.7	1	17.378	0.242	0.17
726	» »	»	....	8	80.04	79.0	45.26	1	»	»	»	52.9	1	»	»	»
727	+ 7 326	9.0	9	9.0	75.78	80.0	59 54.02	2	3.1556	+0.0109	0.006	+ 7 7 2.3	2	17.372	0.237	0.16
728	+ 6 326	9.5	9.5	9.5	75.87	80.0	2 0 34.16	1	3.1522	+0.0107	0.006	+ 6 47 16.4	1	17.342	0.238	0.16
729	+ 10 291	9.5	....	9.5	74.94	75.0	0 57.25	1	3.2034	+0.0129	0.006	+11 1 32.0	1	17.326	0.243	0.17
730	+ 18 274	9.5	9.5	9.5	84.00	80.0	1 16.88	1	3.3001	+0.0175	0.006	+18 38 58.9	1	17.311	0.250	0.19
731	» »	»	....	...	80.8	80.0	16.97	..	»	»	»	66.5	..	»	»	»
732	+ 2 334	9.0	9.6	9.0	68.92	68.0	1 25.60	2	3.1046	+0.0088	0.006	+ 2 44 37.6	2	17.305	0.236	0.15
733	— 14 398	8.5	8.9	8-9	?	59.0	1 56.28	..	2.8925	+0.0016	0.006	—14 50 42.8	..	17.282	0.221	0.13
734	+ 7 335	9.0	....	...	74.8	74.0	2 5.16	..	3.1591	+0.0110	0.006	+ 7 17 9.5	..	17.275	0.241	0.16
735	+ 16 247	6.8	7	7	75.95	80.0	2 31.18	1	3.2758	+0.0162	0.006	+16 38 14.2	1	17.256	0.251	0.18
736	+ 20 339	9.3	9	...	77.80	75.0	2 34.67	2	3.3246	+0.0186	0.006	+20 19 7.8	2	17.254	0.255	0.19
737	+ 19 329	7.5	....	8	77.79	75.0	2 46.65	1	3.3173	+0.0182	0.006	+19 45 18.0	1	17.244	0.254	0.19
738	+ 13 339	9.0	9	9.0	79.79	75.0	3 10.67	1	3.2357	+0.0143	0.006	+13 25 53.7	1	17.227	0.249	0.17
739	» »	»	....	»	79.8	79.0	10.73	..	»	»	»	53.9	..	»	»	»
740	+ 13 340	9.0	9	9.0	79.93	75.0	3 12.73	1	3.2354	+0.0143	0.006	+13 24 3.5	1	17.225	0.249	0.17
741	» »	»	....	»	79.8	79.0	12.92	..	»	»	»	8.0	..	»	»	»
742	+ 14 350	8.3	8.9	8-9	79.85	75.0	3 28.30	1	3.2488	+0.0149	0.006	+14 25 50.2	1	17.214	0.250	0.18
743	+ 15 311	9.3	9.3	9	84.00	80.0	4 4.84	1	3.2671	+0.0157	0.006	+15 47 37.8	1	17.186	0.253	0.18
744	+ 7 343	9.5	9.5	9.5	75.87	80.0	4 5.04	1	3.1586	+0.0110	0.006	+ 7 8 34.9	1	17.186	0.244	0.16
745	+ 13 343	7.9	8.9	7.9	79.97	75.0	4 5.95	1	3 2325	+0.0141	0.006	+13 5 39 8	1	17.185	0.250	0.17
746	+ 7 344	9 3	9.5	9.3	75.08	80.0	4 12.28	1	3.1605	+0.0111	0.006	+ 7 17 51.4	1	17.181	0.245	0 16
747	» »	»	....	...	74.8	74.0	12.65	..	»	»	»	....	..	»	»	»
748	+ 13 344	9.2	9-10	9.2	79.91	75.0	4 16.66	2	3.2412	+0.0145	0.006	+13 45 21.0	2	17.177	0.251	0.17
749	+ 13 345	9.2	....	9	80.03	75.0	4 22.11	2	3.2443	+0.0147	0.006	+13 59 35.1	1	17.173	0 252	0.18
750	+ 20 342	9.5	10	...	76.94	75.0	4 22.13	1	3.3276	+0.0186	0.006	+20 17 55.6	1	17.173	0.258	0.20
751	+ 14 353	9.5	10	9.5	79.84	75.0	4 22.21	1	3.2496	+0.0149	0.006	+14 24 36.9	1	17.173	0.252	0.18
752	+ 11 291	9.0	....	9	74.86	75.0	4 47.49	3	3.2106	+0.0132	0.006	+11 17 42.9	2	17.154	0.250	0.17
753	+ 2 346	7.4	7.3	7.2	68.92	68.0	5 14.15	3	3.1070	+0.0090	0.006	+ 2 51 45.4	3	17.134	0.243	0.15
754	+ 15 315	9.2	9	9	79.97	75.0	5 47.65	1	3.2619	+0.0154	0.006	+15 12 33.6	1	17.108	0 255	0.18
755	+ 2 347	7.3	8.5	6.7	83.98	80.0	5 47.66	2	3.0985	+0.0086	0.006	+ 2 9 22.8	2	17.108	0.243	0.17
756	+ 9 280	8.4	...	8-9	67.8	67.0	5 49.95	3	3.1920	+0.0123	0.006	+ 9 44 27.2	3	17.107	0.250	0.17
757	» »	»	8.4	8.4	79.8	79.0	50.27	5	»	»	»	28.2	3	»	»	»
758	+ 43 451	8.8	....	8.8	?	77.0	6 27.28	1	3.7489	+0.0428	0.013	+43 59 46.4	1	17.078	0.294	0.25
759	+ 18 282	9.4	9.4	...	84.02	80.0	6 53.27	2	3.3115	+0.0176	0.006	+18 48 6.8	1	17.058	0.261	0.18
760	» »	»	....	...	80.99	80.0	53.43	..	»	»	»	8.3	..	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
721	**81** 69	Berlin, Tietjen	Paris Cat_3 2617	$20^s.86$	40″2	
722	**97** 325	Pola, J. Palisa	B. D. 277	30.6	50′7	
723	**98** 253	Kremsmünster	....	.....	....	
724	**95** 293	Pola, J. Palisa	Greenw. 10 Y. Cat. 325	34.43	4″5	$\varkappa_1$ Arietis. Berl. A.G.Z. 24, 28, 403; $34^s.47$, 4″3; $5^m.5$.
725	**97** 331	Kremsmünster	Yarnall 981	45.18	52.5	Kremsmünster getrennt von Pola.
726	**97** 325	Pola, J. Palisa	M_1 862	44.96	56.2	
727	**88** 19	Berlin, Becker	B. D. 326	53.2	6′9	
728	**88** 19	Berlin, Becker	B. D. 326	32.4	48.7	
729	**86** 107	Hamburg, Lindstedt	B. D. 291	56.4	1.4	
730	**111** 167	Berlin, Knorre	B. D. 264	17.8	39.3	
731	**101** 201	Kremsmünster	....	.....	....	
732	**73** 142	Madras	Albany A.G.C. 598	25.73	39″2	
733	**70** 199	Berlin, Bruhns	$Santini_4$ 146	56.42	44.9	
734	**85** 297	Wien	A.N. 85 297 mikr. Anschluss	5.43	8.6	
735	**88** 19	Berlin, Becker	$Weisse_2$ 1482 B.Z. 394	30.68	19.9	
736	**92** 245	Pola, J. Palisa	A. N. 81 343 mikr. Anschluss	34.88	12.9	
737	**92** 245	Pola, J. Palisa	Paris Cat_3 2668	46.75	17.9	
738	**97** 325	Pola, J. Palisa	B. D. 339	11.3	26′0	
739	**97** 331	Kremsmünster	....	.....	....	Kremsmünster getrennt von Pola.
740	**97** 325	Pola, J. Palisa	B. D. 340	12.9	23.4	
741	**98** 253	Kremsmünster	....	.....	....	
742	**97** 325	Pola, J. Palisa	Paris Cat_2 2682	28.10	50″5	
7 3	**111** 167	Berlin, Knorre	$Weisse_2$ 36 B.Z. 394	5.39	37.6	
744	**88** 19	Berlin, Becker	B. D. 343	5.1	8′4	
745	**97** 325	Pola, J. Palisa	Pulk. Obs. Vol. VIII pag. 324 [Nr. 203	5.97	41″7	Dupl. seq. Σ 224 seq. bor.
746	**88** 19	Berlin, Knorre	A N. 85, 297 mikr. Anschluss	12.38	61.7	Siehe Noten.
747	**85** 297	Wien	....	.....	....	Bloss in A.R. scharf bestimmt
748	**97** 325	Pola, J. Palisa	B. D. 344	17.1	46′1	
749	**97** 327, **102** 288	Pola, J. Palisa	$Weisse_1$ 24 B.Z. 32	22.18	38″5	
750	**91** 189	Pola, J. Palisa	A. N. 81, 343 mikr. Anschluss	22.44	58.8	
751	**97** 327, **111** 293	Pola, J. Palisa	B. D. 353	20.8	24′1	
752	**86** 107	Hamburg, Lindstedt	M_1 875	47.30	44″5	
753	**73** 142	Madras	Albany A.G.C. 612	14.23	47.0	
754	**97** 327	Pola, J. Palisa	A.N. 105, 384 mikr. Anschluss	47.48	34.5	
755	**111** 167 u. 222	Berlin, Knorre	Albany A.G.C. 616	47.69	22.5	
756	**74** 247	Königsberg, Lorek	$Weisse_1$ 57 B.Z. 31	50.29	31.8	
757	**100** 249	Königsberg, Rahts	Pulkowa Obs. Vol VIII p. 324 [Nr. 208	50.28	28.1	
758	**89** 216	Marseille, Stephan	B. B. VI 451	26.88	44.6	Bonn A.G.C. 1907, $27^s.22$, 44″.8; $9^m.0$.
759	**111** 167	Berlin, Knorre	Berlin Mer. Battermann	53.33	6.7	Briefliche Mittheilung.
760	**101** 201	Kremsmünster	Leiden, E. Bakhuyzen	53.23	7.4	A.N. Decl. um + 17″.1 corrigirt; siehe Noten.

NUMMER.	NUMMER. der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
761	+ 32° 404	8.3	....	8.3	65.97	65.0	2h 7m 8s46	2	+ 3s.5157	+0s0281	+0s007	+32°11′ 50″3	2	17″047	—0″277	— 0″22
762	+ 13 356	9.2	9	9.2	79.78	75.0	7 22.64	1	3.2490	+0.0147	0.006	+14 3 49.1	1	17.036	0.257	0.18
763	+ 9 285	9.3	....	9.3	78.85	76.0	7 23.14	4	3.1906	+0.0124	0.006	+ 9 31 31.4	4	17.035	0.253	0.17
764	+ 2 351	9.0	9.4	9.0	68.89	68.0	7 24 50	2	3.1085	+0.0090	0.006	+ 2 56 13.9	2	17.034	0.246	0 15
765	+ 7 351	8.8	9	9	75.05	80.0	7 34.08	2	3.1646	+0.0112	0.006	+ 7 27 3.9	2	17.027	0.251	0.16
766	....	...	10	10½	79.98	75.0	7 48.90	2	3.2630	+0.0153	0.006	+15 5 2.9	2	17.016	0.259	0.18
767	+ 47 590	6.7	....	7	65.83	65.0	7 53.89	2	3.8376	+0.0484	0.015	+47 13 49.4	2	17.012	0.303	0.28
768	....	...	9	9	84.8	84.0	8 14.17	2	2.1280	—0.0048	0.009	—53 4 19.9	2	16.996	0.172	0.06
769	+ 11 305	8.9	....	8-9	74.87	75.0	8 16.13	2	3 2186	+0.0134	0.006	+11 39 14.1	2	16.994	0.256	0.17
770	+ 44 450	9.1	....	9.1	65.42	65.0	8 44.44	2	3.7791	+0.0441	0.013	+44 47 16.4	2	16.973	0.301	0.25
771	+ 14 375	9.5	....	...	71.91	71.0	8 55.97	3	3.2594	+0.0151	0.006	+14 42 13.4	2	16.964	0.261	0.18
772	+ 10 306	8.2	8.2	8-9	79.7	79.0	9 11.03	5	3.2082	+0.0129	0.006	+10 46 41.7	4	16.952	0.257	0.17
773	+ 11 309	8.0	8.9	8	74.02	70.0	9 42.04	2	3.2221	+0.0135	0.006	+11 48 18.4	2	16.928	0.259	0.17
774	+ 47 604	7.2	....	7-8	64.89	65.0	10 5.42	2	3.8585	+0.0491	0.015	+47 34 6.2	2	16.909	0.310	0.28
775	+ 16 266	8.5	8.5	9	84.00	80.0	10 11.67	1	3.2885	+0.0163	0.005	+16 44 6.9	1	16.904	0.265	0.17
776	+ 44 456	8.3	....	8-9	64.93	65.0	10 13.36	2	3.7825	+0.0438	0.013	+44 37 50.9	2	16.903	0.304	0.25
777	+ 56 522	6.8	7	6.7	69.76	69.0	10 18.56	1	4.1621	+0.0725	0.029	+56 33 21.7	1	16.899	0.334	0.35
778	» »	»	6.9	6	68.30	68.0	18.62	3	»	»	»	22.7	3	»	»	»
779	+ 56 530	6.7	7	6.4	67.95	68.0	10 27.69	2	4.1647	+0.0726	0.029	+56 35 25.3	2	16.892	0.334	0.35
780	+ 9 299	8.8	8.3	...	69.80	69.0	11 6.18	2	3.1984	+0.0125	0 005	+ 9 53 11.0	2	16.861	0.260	0.16
781	+ 15 325	9.5	9-10	9.5	79.95	75.0	11 34.40	2	3.2708	+0.0155	0.005	+15 17 41.8	2	16.839	0.266	0.17
782	....	...	....	...	79.8	79.0	11 37.14	..	3.2025	+0.0127	0.005	+10 10 12.8	..	16.837	0.261	0.16
783	....	...	9.5	...	84.00	80.0	37.26	2	»	»	»	11.2	2	»	»	»
784	+ 11 315	8.7	....	8.7	81.01	80.0	12 14.05	3	3.2222	+0.0134	0.005	+11 36 58.5	3	16.808	0.263	0.16
785	» »	»	8.7	...	79.8	79.0	14.26	3	»	»	»	61.5	3	»	»	»
786	+ 16 271	8.8	....	9	83.7	83.0	12 20.63	..	3.2963	+0.0165	0.005	+17 3 59.8	..	16.803	0.269	0.18
787	+ 11 319	9.5	9.5	9.5	73.88	70.0	12 57.03	3	3.2276	+0.0136	0.005	+11 58 3.3	3	16.773	0.265	0.16
788	+ 56 568	6.7	7	6.6	69.76	69.0	13 6.12	1	4.1876	+0.0729	0.029	+56 40 6.0	1	16.766	0.342	0.35
789	» »	»	6	7	70.38	70.0	6.17	3	»	»	»	5.4	3	»	»	»
790	» »	»	7	6.2	68.19	68.0	6.32	6	»	»	»	6.2	6	»	»	»
791	+ 15 327	8.9	8.9	9	83.98	80.0	13 6.14	2	3.2779	+0.0157	0.005	+15 39 34.6	2	16.766	0.269	0.17
792	» »	»	....	...	78.84	77.0	6.34	5	»	»	»	37.2	5	»	»	»
793	+ 56 591	7.5	8.0	7.7	68.71	68.0	14 3.36	2	4.1948	+0.0730	0.028	+56 40 19.6	2	16.720	0.345	0.36
794	+ 17 346	8.8	....	8.8	72.90	70.0	14 11.36	2	3.3124	+0.0171	0.005	+18 0 36.4	2	16.714	0.274	0.18
795	+ 0 388	9.3	9.0	...	70.89	70.0	14 37.40	2	3.0858	+0.0083	0.005	+ 1 3 2.4	2	16.693	0.256	0 14
796	+ 14 383	7.6	....	8-9	79.8	79.0	14 56.99	..	3.2705	+0.0153	0.005	+14 56 46.4	..	16.677	0.272	0.17
797	» »	»	....	7.6	80.00	75.0	57.02	2	»	»	»	46.7	2	»	»	»
798	» »	»	....	8-9	79.92	80.0	57.03	2	»	»	»	44.5	2	»	»	»
799	....	..	....	9	84.7	84.0	14 57.91	1	2.0587	—0.0032	0.009	—53 46 18.1	1	16.676	0.174	0.06
800	+ 15 329	8.0	....	8-9	71.89	71.0	14 58.71	3	3.2795	+0 0157	0.005	+15 35 21.5	3	16.675	0.273	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
761	**69** 68	Berlin, Romberg	Leiden A.G.Z. 141 u. 233	8^s35	46″8	Weisse$_2$ 132 B.Z. 534, $8^s.31$, 47″.3; 9^m.
762	**97** 327	Pola, J. Palisa	B.D. 316	23.2	3′ 3	
763	**94** 289	Kremsmünster	B.D. 285	20.5	31.9	
764	**73** 142	Madras	Albany A.G.C. 625	24.57	14″6	
765	**88** 19	Berlin, Knorre	Weisse$_1$ 81 B.Z. 118 u. 138	34.19	7.2	
766	**97** 327, **105** 383	Pola, J. Palisa	Markree Cat. Vol. II p. 132	49.6	4′ 9	A.N. 105 A.R. $0^s.08$ grösser.
767	**69** 68	Berlin, Romberg	Paris Cat$_3$ 2778	53.56	46″6	Bonn A.G.C. 1928; $53^s.80$, 48″.2; $7^m.1$.
768	**112** 144	Cap	Cordoba G.C. 2254	14.10	20.9	
769	**86** 107	Hamburg, Lindstedt	Weisse$_1$ 96 B.Z. 126	16.31	13.6	
770	**69** 68	Berlin, Romberg	B.D. 450	42.6	47′ 2	
771	**79** 137, **111** 293	Leiden, Valentiner	A.N. 69 103 mikr. Anschluss	55.96	18″ 1	
772	**100** 249	Königsberg, Rahts	Paris Cat$_2$ 2814	11.07	38.7	
773	**84** 227, **86** 85	Berlin, Knorre	Paris Cat$_3$ 2820	42.18	18.2	Siehe Noten.
774	**69** 68	Berlin, Romberg	Paris Cat$_2$ 2828	5.24	7.3	A.N. in δ — 1′ corr. bestätigt durch Armagh Cat. II 294 [$5^s.12$, 7″6. Bonn A.G.C. 1955, $5^s.31$, 6″.9; $7^m.5$.
775	**111** 167	Berlin, Knorre	Paris Cat$_2$ 2833	11.57	7.6	Bonn A.G.C. 1959, $13^s.18$, 49″.7; $8^m.5$.
776	**69** 68	Berlin, Romberg	Weisse$_2$ 173 B.Z. 531	13.17	47.1	Weisse Positio emendata pag. 289. Dunsink Cat. of red stars, Nr. 18, $13^s.10$, 48″.9.
777	**76** 43	Leipzig, Engelmann	Helsingfors A.G.C. 2088	18.47	21.4	E.B. $0^s.000$ — 0″.012 nach Helsingf. A.G.C
778	**73** 367	Leipzig, Engelmann	Radcliffe Cat. I 665	18.75	22.6	
779	**73** 367	Leipzig, Engelmann	Helsingfors A.G.C. 2093	27.63	24.3	
780	**76** 43	Leipzig, Engelmann	A.N. 71 280 mikr. Anschluss	6.27	12.1	
781	**97** 327	Pola, J. Palisa	B.D. 325	34.6	16.′9	
782	**98** 253	Kremsmünster	Berl. Circ. 122 mikr. Anschl.	37.24	11″3	
783	**111** 167	Berlin, Knorre	....	.....	....	Stern schwach, Beob. unsicher.
784	**111** 50	Hamburg, Schrader	B.D. 315	15.2	37′.1	A.N. Decl. + 1′ corrigirt, cf. Publ. XVIII A.G.
785	**100** 249	Königsberg, Rahts	....	.....	....	
786	**107** 323	Washington	Weisse$_2$ 262 B.Z. 394	20.62	58″3	Die Epoche der Pos. in A.N. ist 1883.0 statt 1882.0 S. Noten.
787	**84** 227 **86** 85	Berlin, Knorre	B.D. 319	57.0	59′.0	
788	**76** 43	Leipzig, Engelmann	Helsingfors A.G.C. 2150	6.18	5″9	E.B. — $0^s.0037$ + 0″.02 nach Helsingf. A.G.C.
789	**79** 73	Leipzig, Engelmann	Brüssel Cat. 897	6.34	5.9	
790	**73** 367	Leipzig, Engelmann	Radcliffe Cat I 686	6.35	6.8	
791	**111** 167	Berlin, Knorre	Weisse$_2$ 283 B.Z. 394	6.58	34.0	Weisse — 10″.0 zu corrigiren B.Z. ist richtig.
792	**94** 297	Kremsmünster	....	.....	....	
793	**73** 367	Leipzig, Engelmann	Helsingfors A.G.C. 2175	3.47	19.2	
794	**84** 241	Berlin	B.D. 346	11.6	0′.3	
795	**79** 73	Leipzig, Engelmann	Göttingen Cat. II 496	37.20	57″1	Harvard Zones 147 u. 148 Nr. 158, $37^s.42$, 0″6; $11\text{-}12^m$.
796	**97** 333	Kremsmünster	Paris Cat$_3$ 2924	57.14	47.0	
797	**97** 327	Pola, J. Palisa	Küstner 96	57.02	46.1	
798	**111** 50	Hamburg, Schrader	Weisse$_1$ 211 B.Z. 32	57.18	46.7	
799	**112** 144	Cap	Cordoba Z.C. 394	58.04	17.8	
800	**79** 137	Leiden, Valentiner	Paris Cat$_3$ 2925	58.73	22.5	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
801	+ 15° 331	8.1	....	8	72.84	70.0	2h 15m 9s 24	1	+ 3s 2773	+0s 0156	+0s 005	+15° 25′ 18″8	1	16″667	—0″273	— 0″19
802	+ 12 321	9.0	9.0	9	79.8	79.0	15 25.73	3	3.2389	+0.0140	0.004	+12 36 36.1	3	16.654	0.270	0.17
803	+ 32 430	9.0	....	9.0	63.82	65.0	15 37.96	3	3.5466	+0.0284	0.007	+32 27 19.4	3	16.644	0.295	0.22
804	+ 16 281	7.0	7.0	7	84.00	80.0	15 40.29	1	3.2904	+0.0161	0.005	+16 17 55.2	1	16.642	0.275	0.18
805	+ 16 283	7.3	....	8	83.7	83.0	16 5.81	..	3.3013	+0.0165	0.005	+17 1 35.5	..	16.621	0.277	0.18
806	+ 25 392	9.0	9.0	8.9	68.8	68.0	16 9.91	2	3.4255	+0.0221	0.006	+25 16 1.8	2	16.618	0.287	0.20
807	+ 14 389	8.8	8.9	9	67.87	65.0	16 28.47	2	3.2710	+0.0152	0.004	+14 50 30.2	2	16.602	0.275	0.18
808	— 14 440	8.5	9.0	9	69.8	69.0	16 28.81	2	2.8854	+0.0026	0.006	—13 59 19.1	2	16.602	0.243	0.13
809	+ 4 389	9.5	....	9.5	82.7	82.0	17 5.02	2	3.1344	+0.0099	0.005	+ 4 42 59.2	2	16.572	0.264	0.15
810	....	...	10.0	...	84.00	80.0	17 48.06	2	3.2960	+0.0162	0.005	+16 28 56.3	2	16.537	0.279	0.18
811	+ 12 326	8.6	9	9	74.02	70.0	18 8.83	2	3.2482	+0.0142	0.004	+13 4 12.6	2	16.520	0.275	0.16
812	— 13 440	7 0	7.7	7	69.80	69.0	18 27.75	2	2.8849	+0.0027	0.006	—13 51 35.0	2	16.504	0.246	0.13
813	+ 13 388	8.8	....	8.8	79.8	79.0	18 31.44	1	3.2606	+0.0147	0.004	+13 55 14.3	1	16.501	0.277	0.16
814	+ 13 389	8.6	....	9	78.01	75.0	18 38.70	1	3.2615	+0.0148	0.004	+13 58 42.3	1	16.495	0.277	0.16
815	» »	»	....	...	80.02	75.0	38.74	1	»	»	»	43.5	1	»	»	»
816	» »	»	....	...	79.87	80.0	38.77	2	»	»	»	43.6	3	»	»	»
817	+ 9 318	7.6	8.9	7	68.00	65.0	18 59.79	2	3.2058	+0.0126	0.006	+ 9 56 25.0	2	16.478	0.273	0.17
818	+ 14 403	9.5	10	9.5	79.88	75.0	20 21.80	3	3.2670	+0.0149	0.004	+14 12 58.9	2	16.409	0.281	0.17
819	+ 16 293	6.8	7.5	7.4	80.94	75.0	20 38.94	3	3.2942	+0.0160	0.004	+16 4 55.0	4	16.395	0.283	0.17
820	+ 9 323	7 3	7.5	8	75.47	80.0	20 44.59	2	3.2031	+0.0125	0.004	+ 9 38 32.7	2	16.390	0.276	0.16
821	+ 15 339	9.0	....	9	74.87	75.0	20 54.89	3	3.2870	+0.0157	0.004	+15 33 43.5	2	16.381	0.283	0.17
822	» »	»	9	...	75.03	80.0	55.03	2	»	»	»	44.9	2	»	»	»
823	— 3 383	8.8	9.3	9-10	69.76	69.0	20 57.62	1	3.0207	+0.0065	0.005	— 3 49 31.8	1	16.379	0.261	0.14
824	....	...	10	10	79.88	75.0	21 1.21	2	3.2846	+0.0156	0.004	+15 23 3.5	2	16.376	0.283	0.17
825	....	...	9½	9½	84.7	84.0	21 11.47	2	1.9378	—0.0008	0.007	—55 44 43.6	2	16.368	0.170	0.05
826	....	...	10	10	77.94	75.0	21 19.90	1	3.2616	+0.0146	0.004	+13 45 38.9	1	16.360	0.282	0.17
827	+ 15 340	9.4	9.4	9.4	74.02	70.0	21 38.25	2	3.2889	+0.0157	0.004	+15 37 33.8	2	16.345	0.285	0.17
828	» »	»	9.2	...	73.96	73.0	38.29	2	»	»	»	34.3	2	»	»	»
829	+ 18 312	9.0	9.0	9.0	73.90	73.0	21 46.85	1	3.3361	+0.0176	0.005	+18 47 50.1	1	16.337	0.289	0.18
830	» »	»	....	...	77.06	75.0	47.06	3	»	»	»	52.7	3	»	»	»
831	+ 32 450	8.8	....	8.8	63.89	65.0	22 3.85	2	3.5692	+0.0284	0.006	+32 36 48.5	2	16.323	0.309	0.21
832	+ 13 396	9.5	9-10	9.5	77.97	75.0	22 12.55	2	3.2638	+0.0147	0.004	+13 50 36.8	2	16.316	0.284	0.17
833	....	...	....	...	78.92	76.0	22 32.10	3	3.3322	+0.0174	0.005	+18 27 31.7	3	16.299	0.290	0.18
834	....	...	9.5	...	84.02	80.0	32.31	2	»	»	»	27.2	2	»	»	»
835	+ 14 410	8.9	....	8.9	71.81	71.0	23 1.18	1	3.2790	+0.0152	0.004	+14 49 14.8	1	16.274	0.286	0.17
836	+ 16 296	9.5	9.5	...	83.96	80.0	23 31.28	1	3.3107	+0.0165	0.004	+16 55 31.8	2	16.249	0.290	0.17
837	....	...	....	9½	84.7	84.0	24 21.07	1	1.9073	—0.0001	0 006	—55 56 30.3	1	16.206	0.171	0.05
838	+ 14 416	9.2	....	9.2	71.80	71.0	24 24.06	2	3.2826	+0.0153	0.004	+14 57 4.3	2	16.204	0.289	0.17
839	+ 19 369	9.1	....	9.1	85.90	85.0	25 17.47	1	3.3469	+0.0178	0.005	+19 7 40.3	1	16.157	0 296	0.18
840	» »	»	....	...	64.43	65.0	17.90	2	»	»	»	43.0	2	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
801	**81** 69, **97** 333 u. **111** 293	Berlin, Tietjen	Paris Cat_3 2930	9^s21	19″4	A.N. 97 und 111 A.R $0.^s02$ kleiner.
802	**100** 249	Königsberg, Rahts	M_1 918	25.68	34.1	
803	**69** 68	Berlin, Romberg	Leiden, A.G.Z. 325 u. 396	37.85	18.1	
804	**111** 167	Berlin, Knorre	Paris Cat_3 2942	40.25	56.2	
805	**107** 323	Washington	$Weisse_2$ 356 B.Z. 332	5.82	35.0	Die Epoche der Pos. in den A.N. soll 1883.0 statt 1882.0 [heissen.
806	**74** 75	Washington	B.B. VI 392	10.32	2.6	Siehe Noten.
807	**72** 113	Berlin, Romberg	$Weisse_1$ 238 B.Z. 32	28.30	19.2	Duplex seq. in A.N. Siehe Noten.
808	**75** 199, **76** 43	Leipzig, Engelmann	Paris Cat_3 2960	28.69	20.3	
809	**105** 243	Bonn, Scheiner	B.D. 389	5.9	42′.3	
810	**111** 167	Berlin, Knorre	A.N. 88, 43 mikr. Anschluss	47.98	57″7	
811	**84** 227	Berlin, Knorre	Brüssel Cat. 932	8.81	13.5	
812	**75** 200, **76** 43	Leipzig, Engelmann	Paris Cat_3 2999	27.75	35.5	
813	**102** 285	Pola, J. Palisa	Küstner 103	31.13	15.1	Pola verbunden mit $Weisse_1$ 277 B.Z. 32, $31^s.51$, 14″.1; 9^m.
814	**92** 245	Pola, J. Palisa	$Weisse_1$ 281 B.Z. 32	38.93	45.6	
815	**97** 327 u. 333	Pola, J. Palisa	....	.....	....	
816	**111** 50	Hamburg, Schrader	....	.....	....	
817	**72** 113	Berlin, Romberg	Paris Cat_2 3015	59.59	24.6	
818	**97** 327	Pola, J. Palisa	B.D. 403	20.8	11′.7	
819	**110** 293	Leiden, Bakhuyzen [Stieltjes, Wilterdink	Melbourne Cat. II 142	38.86	55″7	Getrennt von Melbourne und Wash. Obs. 1875.
820	**88** 19	Berl., Becker u. Knorre	Schjellerup 692	44.90	37.3	E.B. { $-0^s.020$, $-0''.19$ nach Porter Prop. Mot. Nr. 171. —0.0194, —0.218 » Paris Cat. 3042. —0.0198, —0.192 » Stumpe A.N. 125 398.
821	**86** 107, **86** 85 u. **97** 333	Hamburg, Lindstedt	$Weisse_2$ 475 B.Z. 394	55.52	44.2	
822	**88** 19	Berlin, Knorre	....	.....	....	
823	**76** 43	Leipzig, Engelmann	$Weisse_1$ 321 B.Z. 128	57.78	30.2	A.N. in A.R. — 1^m corrigirt cf. Publ. XVIII A.G.
824	**97** 327	Pola, J. Palisa	Pulkowa mikrom. Anschluss	1.3	23′.2	Siehe Noten.
825	**112** 144	Cap	Cordoba G.C. 2539	11.42	52″1	
826	**92** 245	Pola, J. Palisa	Pariser Karte Nr. 8	19..	45′..	Siehe Noten.
827	**84** 227	Berlin, Knorre	B.D. 340	38.4	36.7	
828	**84** 177	Leipzig, Engelmann	....	.....	....	
829	**83** 135	Wien, Holetschek	B.D. 312	47.6	47.6	
830	**91** 189	Pola, J. Palisa	....	.....	....	
831	**69** 68	Berlin, Romberg	Leiden A.G.Z. 141 u. 233	3.76	48″9	
832	**92** 245	Pola, J. Palisa	B.D. 396	12.8	50′.2	
833	**94** 307	Kremsmünster	A.N. 88 43 mikr. Anschluss	32.51	26″9	
834	**111** 167	Berlin, Knorre	....	.....	....	
835	**79** 137	Leiden, Valentiner	B.D. 410	2.4	49′.0	
836	**111** 167	Berlin, Knorre	A.N. 94, 297 mikr. Anschluss	31.12	29″1	
837	**112** 144	Cap	Cordoba Z.C. 651	20.93	31.5	
838	**79** 137 und 147	Leiden, Valentiner	B.D. 416	24.5	56′.8	
839	Publ. VIII der A.G. pag. 46	Pulkowa, Romberg	B.D. 369	17.4	8.0	Controlestern.
840	**69** 68	Berlin, Romberg	....	.....	....	A.N. + 20^s corrigirt cf. Publ. XVIII A.G. bestätigt von [Dr. Knorre.

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									+		
841	— 1° 353	5.6	5.5	5.8	66.80	66.0	2h 25m 47s82	3	+ 3s0502	+0s0075	+0s005	— 1°35′ 16″8	3	16″131	—0″271	— 0″14
842	+ 14 421	8.7	....	8.7	74.87	75.0	26 40.36	3	3.2867	+0.0154	0.004	+15 1 59.3	2	16.086	0.293	0.17
843	» »	»	9.5	...	75.05	80.0	40.36	2	»	»	»	58.5	2	»	»	»
844	+ 15 349	9.2	....	9.2	74.93	75.0	26 57.94	2	3.3010	+0.0159	0.004	+15 57 32.7	2	16.070	0.295	0.17
845	» »	»	9.5	...	75.48	80.0	58.02	2	»	»	»	32.1	2	»	»	»
846	» »	»	9.2	...	79.8	79.0	58.08	6	»	»	»	34.9	6	»	»	»
847	....	...	....	6.4	77.43	75.0	27 5.78	4	2.4695	—0.0016	0.008	—36 58 53.0	4	16.064	0.222	0.08
848	+ 4 413	9.4	....	9.4	70.98	70.0	27 14.11	2	3.1379	+0.0101	0.004	+ 4 41 8.2	2	16.056	0.281	0.15
849	+ 14 424	9.5	....	9.5	75.02	75.0	28 4.70	3	3.2855	+0.0152	0.004	+14 50 25.5	3	16.012	0.295	0.17
850	+ 13 408	8.8	....	9	77.94	75.0	28 14.54	1	3.2731	+0.0148	0.004	+14 0 3.9	1	16.003	0.294	0.17
851	+ 17 398	9.5	....	9.5	77.9	77.0	28 29.21	2	3.3204	+0.0165	0.004	+17 5 36.3	2	15.990	0.299	0.17
852	....	...	7	7¾	77.06	75.0	28 30.34	1	2.4427	—0.0026	0.007	—37 57 29.8	1	15.989	0.222	0.08
853	+ 34 473	9.1	....	9.1	?	77.0	28 43.42	1	3.6367	+0.0306	0.005	+34 56 12.4	1	15.978	0.327	0.23
854	+ 15 354	8.1	9.4	8-9	73.93	70.0	28 46.38	2	3.3050	+0.0159	0.004	+16 3 48.9	2	15.975	0.298	0.17
855	+ 16 310	9.4	9.2	...	83.98	80.0	29 13.97	2	3.3208	+0.0165	0.004	+17 3 16.6	2	15.951	0.300	0.17
856	+ 4 418	5.3	....	4.9	71.00	70.0	29 18.91	2	3.1438	+0.0103	0.004	+ 5 2 48.7	2	15.946	0.285	0.17
857	» »	»	....	5.4	65.9	65.0	19.07	2	»	»	»	48.9	2	»	»	»
858	....	...	8½	8.8	84.7	84.0	29 26.72	2	1.8298	+0.0018	0.003	—56 52 3.4	2	15.940	0.169	0.05
859	+ 17 403	8.9	8.9	9	79.8	79.0	29 51.23	3	3.3269	+0.0167	0.004	+17 23 8.1	3	15.918	0.302	0.17
860	— 11 487	10	....	10	?	77.0	30 2.23	1	2.9065	+0.0039	0.005	—11 30 39.1	1	15.908	0.265	0.13
861	+ 5 374	7.1	....	7	70.98	70.0	33 40.12	2	3.1533	+0.0106	0.004	+ 5 34 22.2	2	15.712	0.292	0.15
862	» »	»	8.0	9	72.09	72.0	40.31	1	»	»	»	23.1	1	»	»	»
863	» »	»	7.5	6.3	70.90	70.0	40.37	1	»	»	»	24.1	1	»	»	»
864	» »	»	....	7	67.08	67.0	40.53	2	»	»	»	22.8	2	»	»	»
865	» »	»	....	6.8	65.8	65.0	40.58	2	»	»	»	23.5	2	»	»	»
866	....	...	9.5	9.5	?	75.0	33 50.47	..	3.3318	+0.0166	0.004	+17 20 0.1	..	15.703	0.309	0.17
867	....	...	10	...	76.60	75.0	50.48	3	»	»	»	0.5	2	»	»	»
868	+ 14 445	9.5	10	9.5	77.87	75.0	34 12.83	2	3.2921	+0.0152	0.004	+14 47 1.5	2	15.683	0.306	0.17
869	+ 15 372	8.6	9	9	75.87	80.0	34 25.32	1	3.3036	+0.0156	0.004	+15 30 10.6	1	15.671	0.307	0.17
870	+ 15 373	9.5	9.5	9.5	73.93	70.0	34 32.37	4	3.2996	+0.0154	0.004	+15 14 16.7	4	15.665	0.307	0.17
871	+ 5 377	8.0	....	7-8	70.98	70.0	34 32.70	1	3.1531	+0.0106	0.004	+ 5 32 4.0	1	15.665	0.294	0.15
872	» »	»	8.5	7.1	72.09	72.0	32.76	1	»	»	»	3.8	1	»	»	»
873	» »	»	...	7-8	67.09	67.0	32.88	2	»	»	»	5.2	2	»	»	»
874	» »	»	8.2	7-8	70.90	70.0	33.00	1	»	»	»	5.4	1	»	»	»
875	+ 47 683	6.7	....	6	64.82	65.0	34 39.32	2	3.9912	+0.0488	0.009	+47 43 49.2	2	15.659	0.370	0.28
876	+ 6 409	8.5	....	9	71.02	70.0	35 29.27	2	3.1655	+0.0109	0.004	+ 6 20 42.9	2	15.613	0.296	0.15
877	+ 17 422	9.2	....	9.2	?	75.0	35 56.53	6	3.3353	+0.0166	0.003	+17 22 12.3	5	15.588	0.313	0.17
878	+ 31 471	8.9	8.9	8.9	84.00	80.0	36 25.59	1	3.5935	+0.0272	0.004	+31 43 16.6	1	15.561	0.337	0.21
879	+ 15 378	8.8	....	9.0	73.86	75.0	36 54.13	1	3.3079	+0.0156	0.004	+15 34 28.4	1	15.535	0.312	0.17
880	» »	»	9	...	73.93	70.0	54.27	2	»	»	»	27.5	2	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
841	**69** 102, **70** 165	Leipzig	Cordoba G. C. 2630	47^{s}77	16″4	A. N. 70 Declin. 0″.5 südlicher.
842	**86** 107 u. 87	Hamburg, Lindstedt	B. D. 421	40.2	1′7	
843	**88** 19	Berlin, Knorre	....	.....	....	
844	**86** 107 u. 87	Hamburg, Lindstedt	B.D. 349	56.0	56.4	
845	**88** 19	Berl., Becker u. Knorre	....	.....	....	
846	**100** 249	Könisberg, Rahts	....	.....	....	
847	**92** 245	Pola, J. Palisa	Cordoba G. C. 2662	5.71	49″7	
848	**77** 264	Leiden, Valentiner	B. B. VI 413	13.96	12.1	
849	**86** 107	Hamburg, Lindstedt	Schjellerup 716	4.53	23.3	
850	**92** 245	Pola, J. Palisa	Weisse$_1$ 446 B. Z. 32	14.51	4.9	
851	**94** 233	Cambridge (M)	B. D. 398	27.3	5′3	
852	**91** 189	Pola, J. Palisa	Cordoba G. C. 2697	30.23	27″2	
853	**89** 216	Marseille, Stephan	B. D. 473	43.′4	56′0	
854	**84** 227	Berlin, Knorre	Weisse$_2$ 667 B. Z. 394	46.67	46″2	
855	**111** 167	Berlin, Knorre	A. N. 94 297 mikr. Anschluss	13.80	20.7	
856	**77** 264	Leiden, Becker u. Valentiner	Greenw. 10 Y. Cat. 387	18.91	47.3	ν Ceti E. B. nach Greenw. —0^{s}.0051, —0″.028.
857	**69** 364	Königsberg, Sievers	Albany A. G. C. 724	18.93	46.7	Comes 10^{m}, 19^{s}.46, 47″.6 Alb. A. G. C. 725.
858	**112** 144	Cap	Gill-Kapteyn Phot. D. M.	27.1	52′1	
859	**100** 249	Königsberg, Rahts	Weisse$_2$ 695 B. Z. 394	51.46	1″8	Siehe Noten.
860	**89** 216	Marseille, Stephan	B. D. 487	2.6	30′7	
861	**77** 264	Leiden, Valentiner	Santini$_1$ 154	40.32	20″9	
862	**81** 364	Leipzig, Engelmann	Taylor 891	40.31	23.7	
863	**79** 73	Leipzig, Engelmann	Greenw. 10 Y. Cat. 398	40.31	22.6	
864	**69** 382	Leiden, v. Henneckeler	Brüssel 1041	40.24	22.7	A. N. Epoche der Position soll heissen 1867.0 statt 1866.0
865	**69** 364	Königsberg, Sievers	Yarnall 1211	40.22	25.3	
866	**95** 337	Königsberg, Franz	Küstner 110	50.55	58.8	Königsb. verbunden mit Pola.
867	**91** 189	Pola, J. Palisa	....	.....	....	Epoche der Declin. 76.92, die 1ste Beob. in δ ausgeschlossen.
868	**92** 245	Pola, J. Palisa	B. D 445	9.7	45′2	Siehe Noten.
869	**88** 19	Berlin, Becker	Paris Cat$_3$ 3327	25.33	10″4	
870	**84** 227	Berlin, Knorre	B. D. 373	32.0	13′9	
871	**77** 264	Leiden, Valentiner	Paris Cat$_3$ 3329	32.80	4″0	A. N. Declin. — 10″ corrigirt, siehe Noten.
872	**81** 364	Leipzig, Engelmann	Yarnall 1220	32.77	3.9	
873	**69** 382	Leiden, Kam u. van Hennekeler	Rümker N. F. 1386	32.86	3.3	Siehe Bemerkung zu Nr. 864.
874	**79** 73	Leipzig, Engelmann	Taylor 898	32.99	5.6	A.N. Declin. —10′ corrigirt; cf. Publ. XVIII der A. G.
875	**69** 68	Berlin, Romberg	Paris Cat$_2$ 3333	39.02	48.7	Bonn A. G. C. 2308, 39^{s}.10, 46″0; 6^{m}.9.
876	**77** 264	Leiden, Becker	Schjellerup 754	29.19	43.6	
877	**95** 337	Königsberg, Franz	Küstner 112	56.71	12.3	
878	**111** 167	Berlin, Knorre	Leiden A. G. Z. 141 u. 264	25.64	16.2	Declin. in Z. 141 ausgeschlossen.
879	**86** 107 u. 87	Hamburg, Pechüle	M$_2$ 598	54.16	27.3	
880	**84** 227, **88** 60	Berlin, Knorre	....	.....	....	

NUMMER.	NUMMER. der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
881	+ 24° 388	9.5	9	9.5	77.06	75.0	2h 37m 1s65	1	+ 3s.4618	+0s0214	+0s004	+24°43′ 22″8	1	15″528	—0″326	— 0″19
882	+ 14 454	8.5	8.5	8.5	83.98	80.0	37 6.91	2	3.2998	+0.0153	0.004	+15 2 50.9	2	15.523	0.311	0.17
883	» »	»	....	...	73.56	77.0	6.95	3	»	»	»	50.8	3	»	»	»
884	+ 16 340	9.5	9.5	9.5	74.04	70.0	37 9.26	2	3.3221	+0.0161	0.003	+16 26 32.7	2	15.521	0.313	0.17
885	+ 2 425	8.3	....	8.3	67.9	67.0	37 21.08	3	3.1061	+0.0092	0.003	+ 2 17 8.7	3	15.510	0.294	0.17
886	+ 14 457	6.0	....	6	78.93	75.0	37 39.88	2	3.2962	+0.0152	0.003	+14 46 54.6	2	15.493	0.312	0.17
887	+ 14 458	9.1	9.1	9.1	84.00	80.0	37 49.19	2	3.3008	+0.0153	0.003	+15 3 31.7	2	15.484	0.312	0.17
888	....	...	....	8½	77.07	75.0	38 5.71	1	2.6576	+0.0003	0.006	—25 58 54.3	1	15.469	0.253	0.10
889	+ 24 391	8.9	....	9	70.9	70.0	38 33.13	2	3.4584	+0.0212	0.004	+24 21 48..	..	15.444	0.328	0.19
890	....	..	....	7½	77.55	75.0	38 41.20	3	2.6555	+0.0003	0.006	—26 1 39.3	3	15.436	0.254	0.09
891	+ 15 381	9.2	9-10	9.2	77.87	75.0	38 44.46	2	3.3043	+0.0154	0.003	+15 12 31.5	2	15.433	0.314	0.17
892	+ 16 342	7.8	....	8	74.89	75.0	38 46.05	4	3.3250	+0.0161	0.003	+16 29 29.8	4	15.432	0.316	0.17
893	» »	»	9	8	75.08	80.0	46.13	2	»	»	»	31.8	2	»	»	»
894	+ 17 433	9.1	9.1	9.1	?	75.0	39 21.65	..	3.3456	+0.0168	0.003	+17 41 59.4	..	15.398	0.319	0.17
895	» »	»	9	9-10	76.59	75.0	21.77	3	»	»	»	57.8	3	»	»	»
896	+ 37 634	7.0	7.0	6.3	77.37	77.0	39 39.58	12	3.7249	+0.0329	0.003	+37 15 56.5	13	15.382	0.355	0.23
897	+ 15 383	9.5	....	9.5	77.86	75.0	40 13.01	2	3.3083	+0.0154	0.003	+15 20 27.5	2	15.350	0.317	0.17
898	+ 15 384	9.3	....	9.3	75.02	75.0	40 35.28	3	3.3161	+0.0157	0.003	+15 47 56.1	3	15.329	0.318	0.17
899	» »	»	9.5	...	75.02	80.0	35.42	1	»	»	»	58.2	1	»	»	»
900	+ 67 230	8.5	9.8	8.7	79.84	75.0	40 40.25	1	5.1332	+0.1352	0.056	+67 17 40.1	1	15.325	0.489	0.56
901	....	...	9½	9.2	84.7	84.0	41 5.63	2	1.7050	+0.0049	0.001	—57 42 6.9	2	15.301	0.167	0.04
902	+ 24 394	8.5	8.5	7.0	77.07	75.0	41 17.91	2	3.4715	+0.0214	0.003	+24 46 21.8	2	15.289	0.334	0.19
903	+ 24 396	6.0	....	6.5	70.9	70.0	41 29.99	3	3.4699	+0.0213	0.003	+24 39 54..	..	15.278	0.334	0.19
904	+ 47 709	7.6	....	8-9	64.81	65.0	41 40.58	2	4.0224	+0.0483	0.005	+47 37 32.0	2	15.268	0.387	0.28
905	+ 52 633	8.7	....	8.9	71.3	71.0	41 43.1.	..	4.1994	+0.0591	0.010	+52 25 45.9	..	15.265	0.404	0.32
906	» »	»	....	9	71.33	70.0	43.69	3	»	»	»	46.8	3	»	»	»
907	+ 6 428	8.2	....	8	70.98	70.0	41 47.68	2	3.1790	+0.0113	0.003	+ 7 0 53.3	2	15.261	0.307	0.15
908	+ 31 487	9.5	9-10	9.5	77.83	75.0	42 31.43	1	3.6114	+0.0271	0.003	+31 46 13.2	1	15.220	0.349	0.21
909	+ 68 202	9.0	9.0	9 0	84.00	80.0	42 32.17	2	5.2922	+0.1487	0.066	+68 35 5.2	2	15.219	0.509	0.60
910	+ 3 388	9.0	....	9.3	76.8	77.0	42 40.89	1	3.1337	+0.0100	0.003	+ 4 2 13.3	1	15.211	0.304	0.14
911	+ 13 454	9.2	....	9-10	67.48	65.0	42 41.65	2	3.2847	+0.0145	0.003	+13 42 6.0	2	15.210	0.318	0.17
912	+ 37 646	4.8	4.8	4.7	77.79	77.0	42 41.95	7	3.7482	+0.0333	0.003	+37 48 8.7	8	15.210	0.363	0.24
913	+ 19 426	9.2	....	9	80.7	80.0	42 46.43	1	3.3750	+0.0176	0.003	+19 9 16.8	1	15.205	0.327	0.16
914	....	...	11	10.5	79.97	75.0	42 56.29	1	4.9964	+0.1200	0.042	+65 36 37.3	1	15.196	0.482	0.51
915	+ 24 400	8.1	8.0	7-8	73.92	73.0	42 57.19	2	3.4757	+0.0214	0.003	+24 48 51.0	2	15.195	0.337	0.19
916	» »	»	....	7.5	70.9	70.0	57.35	3	»	»	»	51..	..	»	»	»
917	+ 4 449	9.5	....	9.5	?	77.0	43 29.47	1	3.1350	+0.0100	0.003	+ 4 6 14.3	1	15.164	0.306	0.14
918	+ 65 304	8.9	9	8.5	80.02	75.0	43 36.32	1	5.0102	+0.1205	0.041	+65 41 26.6	1	15.158	0.485	0.52
919	+ 15 395	9.0	....	8.5	77.88	75.0	43 38.94	1	3.3102	+0.0153	0.003	+15 12 14.7	1	15.155	0.323	0.17
920	+ 7 436	8.5	....	9	70.98	70.0	44 32.90	2	3.1923	+0.0116	0.002	+ 7 46 19.1	2	15.103	0.313	0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
881	**91** 189	Pola, J. Palisa	B. D. 388	57^s7	$43'5$	A.N. A.R. — 1^m corrigirt. Siehe Noten.
882	**111** 167	Berlin, Knorre	B. D. 454	6.9	1.8	
883	**94** 297	Kremsmünster	....	.....	....	
884	**84** 227	Berlin, Knorre	B. D. 340	8.9	24.7	
885	**74** 247	Königsberg, Lorek	Albany A. G. C. 764	20.98	$8''2$	
886	**94** 291	Kremsmünster	Paris Cat_3 3373	39.62	52.9	
887	**111** 167	Berlin, Knorre	B. D. 458	47.4	$3'0$	
888	**91** 189	Pola, J. Palisa	Cordoba G. C. 2893	5.56	$53''6$	
889	**77** 367	Durham, Plummer	$Weisse_2$ 904 B.Z. 530	33 30	48.4	Berlin A.G.Z. 337, 345; $33^s.13$, $50''.3$; $8^m.7$.
890	**92** 245	Pola, J. Palisa	Cordoba G.C. 2911	41.23	37.7	Dupl. bor. seq. Praec. Cord. G.C. 2910; 9^m.
891	**92** 245, **94** 206 u. 297	Pola, J. Palisa	B. D. 381	46.2	$11'1$	A.N. 94 206, Declin. $0''.8$ nördlicher.
892	**86** 107 u. 85	Hamburg, Lindstedt	Paris Cat_3 3388	46.08	$31''5$	
893	**88** 19	Berlin, Knorre	Lalande 5099	45.85	30.8	
894	**95** 337	Königsberg	Küstner 114	21.76	59.1	
895	**91** 189	Pola, J. Palisa	$Weisse_2$ 930 B.Z. 506	21.70	2.2	
896	**95** 11	Leiden, E. Bakhuyzen [und Kapteyn	Yarnall 1246	39.56	57.4	Lund A. G. Z. 386, 389; $39^s.61$, $54''.7$; $6^m.8$
897	**92** 245	Pola, J. Palisa	B.D. 383	15.3	$19'9$	
898	**86** 107	Hamburg, Lindstedt	B. D. 384	32.7	46.7	
899	**88** 19	Berlin, Knorre	....	.....	....	A. N. + $19''.3$ in Declin. corrigirt; Siehe Noten.
900	**97** 327	Pola, J. Palisa	Christiania A.G.C. 498	40.27	$39''7$	
901	**112** 144	Cap	Gill-Kapteyn Phot. D.M.	5.8	$42'0$	
902	**91** 189	Pola, J. Palisa	Yarnall 1251	17.92	$22''6$	Berlin A.G.Z. 22, 323, 337, $17^s.90$, $22''.5$; $8^m.0$.
903	**77** 367	Durham, Plummer	Yarnall 1253	29.92	54.8	Berlin A.G.Z. 22, 337, 345, $30^s.06$, $54''.1$; $5^m.9$.
904	**69** 68	Berlin, Romberg	Arg.-Oeltzen 3200	40.38	35.1	Bonn A. G. C. 2415, 40^s47, $32''3$; $7^m.7$.
905	**77** 287	Berlin	Cambridge (M) A.G.C. 1295	43.84	47.2	A.N. A.R. —10^s corrigirt; siehe Noten.
906	**81** 69	Berlin, Tietjen	Lalande 5161	43.12	46.9	Nicht in Pariser Cat.
907	**77** 264	Leiden, Valentiner	$Weisse_1$ 697 B.Z. 118	47.96	58.0	
908	**92** 369	Pola, J. Palisa	B. D. 487	30.5	$45'6$	
909	**111** 167 u. 221	Berlin, Knorre	Christiania A.G.C. 504	32.51	$5''6$	Arg.-Oeltz. 3206, $33^s.04$, $4''.9$; 9^m. A.N. —1^s47 corr. S. Noten.
910	**89** 216	Marseille, Stephan	Albany A.G.C. 785	41.07	13.1	
911	**69** 68	Berlin, Romberg	$Weisse_1$ 713 B.Z. 141	41.73	3.3	E.B. { $+0^s.0169$ —$0''077$ nach Paris Cat. 3457. +0.0165 —0.064 » Pulk.Ob.Vol.VIII p. 237 N. 404. +0.016 —0.10 » Porter Pr. M. Nr. 193. +0.0165 —0.062 » Stumpe A.N. 125, 398.
912	**95** 11	Leiden, E. Bakhuyzen [und Kapteyn	Yarnall 1260	41.58	12.5	
913	**98** 371	Pola, J. Palisa	$Weisse_2$ 1015 B.Z. 391	45.38	18.9	Weisse u. B. Z. 1^s kleiner A.R. S. Noten.
914	**97** 327	Pola, J. Palisa	Pulkowa mikrom. Anschluss	57.0	$36'6$	Siehe Noten.
915	**84** 177, **86** 87	Leipzig, Engelmann	Paris Cat_3 3464	57.25	$50''1$	Berlin A.G.Z. 337, 403, $57^s.28$, $50''7$; $7^m.5$.
916	**77** 367	Durham, Plummer	Yarnall 1261	57.25	52.2	
917	**89** 216	Marseille, Stephan	B.D. 449	30.0	$6'5$	
918	**97** 327	Pola, J. Palisa	Christiania A. G. C. 505	36.35	$23''5$	
919	**92** 245	Pola, J. Palisa	Yarnall 1266	38.75	17.3	
920	**77** 265	Leiden, Valentiner	Schjellerup 794	33.07	21.3	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									+		
921	+ 7° 436	8.5	8.8	...	72.09	72.0	2h 44m 33s01	1	+ 3s1923	+0s0116	+0s002	+ 7°46′ 19″4	1	15″103	—0″313	— 0″16
922	» »	»	....	8	67.06	67.0	33.17	2	»	»	»	18.7	2	»	»	»
923	» »	»	8.5	8	70.90	70.0	33.29	1	»	»	»	20.3	1	»	»	»
924	+ 24 405	8.9	8.6	9.0	73.97	73.0	44 56.07	2	3.4772	+0.0212	0.003	+24 40 59.9	2	15.082	0.340	0.18
925	+ 17 447	9.5	9.5	9.5	?	75.0	44 56.72	6	3.3555	+0.0167	0.002	+17 49 14.6	5	15.081	0.329	0.17
926	....	...	9.5	9.5	75.07	70.0	45 1.62	2	3.2251	+0.0126	0.002	+ 9 50 11.7	2	15.076	0.316	0.16
927	....	...	10-11	10	76.89	75.0	45 5.19	1	3.3695	+0.0172	0.002	+18 37 45.8	1	15.073	0.331	0.17
928	+ 15 398	9.5	....	9.5	77.87	75.0	45 18.10	1	3.3139	+0.0153	0.002	+15 18 21.4	1	15.060	0.325	0.17
929	+ 10 382	9.1	....	9.1	72.82	70.0	45 20.40	1	3.2324	+0.0128	0.002	+10 16 52.6	1	15.058	0.318	0.15
930	» »	»	10	...	70.7	70.0	20.49	..	»	»	»	51.2	..	»	»	»
931	+ 18 367	8.8	....	9	76.89	75.0	45 20.89	1	3.3698	+0.0172	0.002	+18 37 10.1	1	15.057	0.331	0.17
932	+ 9 368	9.3	....	9.3	72.9	72.0	45 21.79	2	3.2180	+0.0123	0.002	+ 9 22 14.9	2	15.057	0.316	0.16
933	» »	»	....	...	73.05	70.0	21.81	2	»	»	»	14.5	2	»	»	»
934	+ 19 430	8.8	....	9	78.00	75.0	45 42.05	1	3.3874	+0.0178	0.002	+19 36 36.5	1	15.037	0.333	0.17
935	» »	»	...	...	82.05	80.0	42.07	4	»	»	»	36.9	4	»	»	»
936	+ 37 655	6.0	6.0	6.0	77.24	77.0	45 49.66	9	3.7595	+0.0332	0.002	+37 49 35.8	10	15.030	0.369	0.24
937	+ 67 234	7.7	8	7.3	79.84	75.0	45 51.37	1	5.2273	+0.1383	0.053	+67 40 4.5	1	15.028	0.511	0.57
938	+ 16 366	9.5	....	9.5	73.88	70.0	46 20.80	3	3.3289	+0.0158	0.002	+16 7 51.5	3	15.000	0.329	0.17
939	+ 18 370	8.9	8.9	9	84.04	80.0	46 45.02	1	3.3632	+0.0169	0.002	+18 7 17.0	1	14.976	0.333	0.17
940	— 1 406	8.8	8.8	8.8	73.99	70.0	46 47.40	3	3.0448	+0.0077	0.003	— 1 46 13.8	3	14.974	0.302	0.14
941	— 5 536	7.3	7	7.7	74.8	74.0	46 59.73	3	2.9824	+0.0063	0.004	— 5 45 41.0	3	14.962	0.296	0.13
942	+ 19 432	6.8	6.8	7	84.00	80.0	47 11.56	2	3.3975	+0.0180	0.002	+20 3 15.8	2	14.950	0.337	0.18
943	....	...	9.5	9.5	75.05	70.0	47 25.71	2	3.2267	+0.0125	0.002	+ 9 49 18.6	2	14.937	0.320	0.16
944	+ 30 463	9.0	....	9.0	75.02	75.0	47 53.08	3	3.6079	+0.0261	0.002	+30 55 34.2	3	14.910	0.358	0.21
945	....	...	10-11	...	76.50	75.0	48 5.19	2	3.3372	+0.0159	0.002	+16 29 29.6	2	14.898	0.332	0.17
946	— 5 541	7.0	7.8	7–8	74.8	74.0	48 25.60	3	2.9806	+0.0163	0.004	— 5 50 23.1	3	14.878	0.298	0.13
947	+ 51 657	8.0	....	8.2	71.32	70.0	48 29.37	3	4.2198	+0.0574	0.007	+51 59 39.9	3	14.875	0.419	0.32
948	+ 9 376	9.5	....	...	75.93	75.0	48 56.53	1	3 2229	+0.0124	0.002	+ 9 30 52.2	1	14.848	0.322	0 16
949	— 0 456	8.5	....	8.7	?	76.0	49 46.81	1	3.0611	+0.0081	0.003	— 0 42 22.8	1	14.798	0.308	0.14
950	+ 38 599	6.8	6.8	6.8	77.58	77.0	50 7.23	8	3.7811	+0.0333	0.002	+38 6 38.9	9	14.778	0.379	0.23
951	....	...	9.5	9.5	79.97	75.0	50 40.91	1	5.5118	+0.1604	0.063	+69 37 23.0	1	14.745	0.551	0.65
952	— 10 580	8.2	....	8	?	77.0	50 52.41	1	2.9019	+0.0047	0.003	—10 52 43.9	1	14.734	0.293	0.11
953	+ 65 314	9.2	9	9.2	80.02	75.0	51 8.84	1	5.0819	+0.1194	0.034	+65 40 54.0	1	14.718	0.509	0.53
954	+ 24 416	9.1	9.1	9.1	79.8	79.0	51 23.46	4	3.4855	+0.0208	0 002	+24 26 32.8	4	14.703	0 352	0.19
955	+ 69 190	8.5	9	8.6	79.84	75.0	51 49.51	1	5.4936	+0.1570	0.058	+69 22 52.3	1	14.677	0.552	0.64
956	+ 24 418	8.8	8.9	9	73.92	70.0	51 56.79	3	3.4966	+0.0212	0.002	+24 57 52.1	3	14.670	0.354	0.19
957	+ 20 484	4.2	....	4.2	71.85	71.0	52 4.02	2	3.4194	+0.0184	0.002	+20 50 19.5	2	14.663	0.346	0.19
958	+ 19 440	8.0	8	8.0	77.81	75.0	52 4.25	2	3.3950	+0.0176	0.002	+19 29 20.7	2	14.662	0.344	0.18
959	» »	»	8.0	...	84.04	80.0	4.25	1	»	»	»	21.1	1	»	»	»
960	» »	»	....	...	82.05	80.0	4.30	5	»	»	»	20.9	5	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
921	**81** 365	Leipzig, Engelmann	Rümker N F. 1452	32s88	20″8	Derselbe Stern wie Nr. 920.
922	**69** 382	Leiden, Kam	Weisse, 745 B.Z. 138	32.81	13.6	Die Epoche der Pos. soll 1867.0 statt 1866.0 sein, also Romberg's Vermuthen (Publ. XVIII) bestätigt.
923	**79** 74	Leipzig, Engelmann	Glasgow Cat. I 648	33.12	20.9	A.N A.R. + 16s corrigirt cf. Publ. XVIII. A.G.
924	**84** 177	Leipzig, Engelmann	Berlin A.G.Z. 22, 204 u. 210	56.07	58.6	
925	**95** 337	Königsberg, Franz	B.D. 447	55.1	48′5	
926	**86** 209	Berlin, Knorre	Pulkowa mikrom. Anschluss	1.9	50.3	Siehe Noten.
927	**91** 189	Pola, J. Palisa	Markree Cat. Vol. IV p. 71	5.2	37.7	
928	**92** 245	Pola, J. Palisa	B.D. 398	18.0	18.1	
929	**81** 69	Berlin, Tietjen	B.D. 382	19.0	17.1	
930	**78** 165	Kremsmünster	....	.....	....	Scheinb. Aeq. 1870 Sept. 5. Red. — 1s.830 — 8″.85.
931	**91** 189	Pola, J. Palisa	Weisse, 1068 B.Z. 506	21.02	12″2	
932	**81** 343	Berlin, Tietjen	B.D. 368	22.3	21′6	
933	**84** 241	Berlin, Knorre	....	.....	....	A.N. Declin. + 11″.3 corrigirt. Siehe Noten.
934	**92** 369	Pola, J. Palisa	Weisse, 1075 B.Z. 391	42.01	36″4	
935	**111** 50	Hamburg, Schrader	....	.....	....	
936	**95** 11	Leiden, E. Bakhuyzen [u. Kapteyn	Pulkowa Cat. 1875.0, 679	49.65	35.4	E.B. nach Pulk. + 0s.0043 —0″.063. Siehe Noten.
937	**97** 327	Pola, J. Palisa	Christiania A.G.C. 512	51.43	4.0	
938	**84** 227, **86** 87	Berlin, Knorre	B.D. 366	21.4	8′0	
939	**111** 167	Berlin, Knorre	Weisse, 1097 B.Z. 506	44.74	19″0	
940	**104** 195	Leipzig, Engelmann	Göttingen Cat. I 757-8	47.36	16.1	A.N. Decl. — 1′ corrigirt; M, 1009, 47s.35, 10″.6. S. Noten.
941	**86** 173	Cambr. (M.), Rogers	Schjellerup 806	59.62	39.4	
942	**111** 167	Berlin, Knorre	Paris Cat, 3541	11.53	16.2	
943	**86** 209	Berlin, Knorre	Pulkowa mikr. Anschluss	25.9	49′4	Siehe Noten.
944	**86** 107	Hamburg, Lindstedt	Leiden A.G.Z. 140 u. 230	53.01	35″1	Die erste Hamb. Beob. + 1s corrigirt.
945	**91** 189	Pola, J. Palisa	Pulkowa mikr. Anschluss	4.3	29′4	Siehe Noten.
946	**86** 173	Cambr. (M.), Rogers	Paris Cat, 3567	25.38	23″3	
947	**81** 69, **77** 287 u. 378	Berlin, Tietjen	Cambridge (M) A.G.C. 1338	29.52	40.3	Arg.-Oeltzen 3302, 29s.37, 40″.2; 8m-9.
948	**91** 189	Pola, J. Palisa	A.N. 81, 343 mikr. Anschluss	56.58	50.8	
949	**89** 265	Marseille, Stephan	Schjellerup 822	46.94	23.2	
950	**95** 9	Leiden, E. Bakhuyzen [u. Kapteyn	Pulkowa Cat. 1875.0, 692	7.26	38.3	A.N. Decl. + 1′ corrigirt; Yarn. 1307, 6s.99, 39″.6; 7m.0 Lund A.G.Z. 92 u. 105 7s.29, 39″.7; 6m.2. Siehe Noten.
951	**97** 327	Pola, J. Palisa	Pola, neue Mer. Beob.	40.82	22.5	Siehe Noten.
952	**89** 216	Marseille, Stephan	Weisse, 875 B Z. 204 u. 206	52.70	43.0	
953	**97** 327	Pola, J. Palisa	B.D. 314	6..	41′3	
954	**100** 249	Königsberg, Rahts	B.D. 416	24.6	26.4	
955	**97** 327	Pola, J. Palisa	Christiania A.G.C. 526	49.54	53″2	A.N. — 1m und + 1′ corrigirt, cf. Publ. XVIII der A.G.
956	**84** 227	Berlin, Knorre	Weisse, 1220 B.Z. 530	56.70	52.7	Berl. A.G.Z. 22, 210, 337, 56s85, 52″.3; 8m.8.
957	**79** 137 u. 147	Leiden, Valentiner	Pulk. Cat. 1875.0, 700	4.04	20.3	Dupl. med. Σ 333. E.B. nach Pulk. —0s.0025 —0″.006 Berl. A.G.Z. Siehe Noten.
958	**92** 369	Pola, J. Palisa	B. D. 440	3.7	28′0	Siehe Noten.
959	**111** 167	Berlin, Knorre	....	.....	....	
960	**111** 50	Hamburg, Schrader	....	.....	....	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
961	+ 20° 485	8.7	....	9	72.82	70.0	2h 52m 31s79	1	+ 3s4237	+0s0185	+0s002	+21° 1′ 42″0	1	14″635	−0″348	− 0″18
962	+ 12 420	9.2	9.2	...	65.03	65.0	52 37.02	3	3.2709	+0.0136	0.002	+12 15 19.4	3	14.630	0.332	0.16
963	+ 18 387	9.5	....	9.5	75.87	75.0	52 49.14	1	3.3718	+0.0168	0 002	+18 7′.5 ...	..	14.618	0.343	0.18
964	» »	»	9.5	...	75.94	80.0	49.18	.	»	»	»	7 28.8	..	»	»	»
965	» »	»	8.5	...	?	75.0	49.18	..	»	»	»	29.1	..	»	»	»
966	− 5 554	7.3	9	8.5	74.8	74.0	52 54.59	3	2.9876	+0.0065	0.003	− 5 17 0.3	3	14.612	0.305	0.17
967	+ 17 469	9.5	....	9.5	75.08	80.0	53 1.76	1	3.3623	+0.0164	0.002	+17 34 1.4	1	14.605	0.342	0.17
968	+ 9 385	8.8	....	9	72.82	70.0	53 4.75	1	3.2339	+0.0125	0.002	+10 0 14.9	1	14.602	0.329	0.16
969	....	...	9.5	...	75.02	80.0	53 12.30	1	3.3614	+0.0164	0.002	+17 30 16.8	1	14.595	0.342	0.16
970	+ 18 390	8.8	8.8	8.8	?	75.0	53 32.06	8	3.3730	+0.0168	0.002	+18 7 59.6	3	14.575	0.344	0.17
971	+ 19 444	9.5	....	9.5	75.93	75.0	53 38.93	1	3.3999	+0.0176	0.002	+19 37 44.6	1	14.568	0.347	0.17
972	» »	»	9.5	...	75.99	80.0	38.98	1	»	»	»	44.9	1	»	»	»
973	+ 38 617	6.8	6.8	6.8	77.42	77.0	53 55.71	9	3.8009	+0.0334	0.001	+38 22 53.7	10	14.551	0.388	0.24
974	+ 14 502	7.5	8	7-8	77.07	75.0	53 59.16	2	3.3109	+0.0148	0.001	+14 32 9.6	2	14.548	0.338	0.16
975	+ 14 503	8.0	....	8	72.90	70.0	54 22.05	1	3.3104	+0 0147	+0.001	+14 29 13.1	1	14.525	0.339	0.16
976	....	...	....	8	84.7	84.0	54 26.44	1	1.5126	+0.0096	−0.002	−59 24 20.5	1	14.520	0.158	0.04
977	+ 76 109	8.9	....	8.4	81.06	80.0	54 27.31	3	6.7998	+0.3063	+0.201	+76 6 12.6	3	14.519	0.690	1.10
978	+ 25 477	5.8	5.8	6.7	79.8	79.0	54 32.41	2	3 5216	+0.0218	0.000	+25 57 59.8	2	14.514	0.360	0.19
979	+ 19 447	9.5	....	9.5	76.89	75.0	55 17.02	1	3.3987	+0.0175	0.001	+19 25 35.5	1	14.469	0.349	0.17
980	....	10	10	10	76.95	75.0	55 22.70	2	3.4013	+0.0175	0.001	+19 33 41.6	2	14.464	0.350	0.17
981	+ 19 448	9.5	9.5	9.5	76 89	75.0	55 32.31	1	3.4022	+0.0176	0.001	+19 35 49.4	1	14.454	0.350	0.17
982	+ 20 491	9.1	....	9	67.8	67.0	55 34.62	1	3.4181	+0.0181	0.001	+20 27 42.6	1	14.451	0.352	0.17
983	+ 66 242	7.8	....	8.0	82.4	82.0	55 44.04	3	5.2492	+0.1295	0.034	+66 55 17.3	3	14.443	0.537	0.56
984	+ 12 428	9.2	9.2	8.8	65.04	65.0	55 47.67	..	3.2713	+0.0135	0.001	+12 6 30.3	..	14.438	0.337	0.16
985	+ 19 451	8.8	....	8.8	67.8	67.0	56 42.05	3	3.4044	+0.0175	0.001	+19 37 17.4	3	14.383	0.352	0.17
986	+ 4 488	8.7	8.8	8.7	69.87	69.0	56 56.36	2	3.1513	+0.0103	0.002	+ 4 50 39.7	2	14.369	0.327	0.14
987	+ 38 630	Var.	Var.	Var.	77.38	77.0	57 10.36	8	3.8110	+0.0331	0.001	+38 21 14.9	9	14.354	0.394	0.23
988	+ 24 430	9.5	9.5	9.5	73.93	70.0	57 43.10	2	3.5091	+0.0210	0.000	+25 1 1.7	2	14.321	0.364	0.19
989	− 4 520	8.0	8	8	74.8	74.0	57 57.41	2	2.9933	+0.0067	0.003	− 4 48 55.9	2	14.306	0.312	0.12
990	+ 20 501	7.5	....	8	67.56	65.0	58 20.99	2	3.4216	+0.0180	0.001	+20 24 55.2	2	14.282	0.356	0.17
991	» »	»	....	8.0	67.3	67.0	21.07	..	»	»	»	55.9	..	»	»	»
992	+ 21 408	9.3	....	9	71.81	71.0	58 22.15	2	3.4392	+0.0185	0.001	+21 21 5.4	2	14.281	0.358	0.18
993	+ 3 426	8.9	8.8	9.0	69.89	69.0	58 27.94	1	3.1376	+0 0099	0.002	+ 3 58 40.2	1	14.274	0.328	0.14
994	» »	»	9	9	67.91	67.0	28.46	1	»	»	»	39.2	1	»	»	»
995	+ 18 403	9.5	9.5	9.5	?	75.0	58 35.63	..	3.3813	+0.0167	0.001	+18 12 18.8	..	14.267	0.352	0.17
996	» »	»	9.5	...	75.87	80.0	35.83	1	»	»	»	18.5	1	»	»	»
997	− 9 587	9.3	9.6	9.3	82.04	82.0	59 20.64	3	2.9173	+0.0053	0.003	− 9 20 4.1	3	14.221	0.306	0.11
998	+ 50 705	9.5	....	9.5	71.32	70.0	59 26.01	3	4.2113	+0.0525	0.002	+50 22 43 6	3	14.215	0.439	0.31
999	» »	»	...	...	»	71.0	26.05	..	»	»	»	43.5	..	»	»	»
1000	+ 20 505	8.5	....	9	67.8	67.0	59 29.41	3	3.4185	+0.0178	0.001	+20 9 22.6	3	14.212	0.358	0.17

UM-ER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
961	**81** 69	Berlin, Tietjen	Weisse$_2$ 1236-7 B.Z. 27 u. 391	31^{s}84	44″0	A.N. — 10″ in ϑ corrigirt; Berl. A. G. Z. 19,20, 176, 31^s.76, [42″.9; 8^m.7 Siehe Noten.
962	**69** 68	Berlin, Romberg	Kam 552	37.02	19.6	
963	**91** 189	Pola, J. Palisa	B. D. 387	48.2	7′ 1	Bloss in A. R. scharf bestimmt.
964	**88** 19, **87** 357	Berlin, Becker	....	.....	....	
965	**95** 337	Königsberg	....	.....	....	Kön. verbunden mit Berlin
966	**86** 173	Cambr. (M) Rogers.	Schjellerup 841	54.59	59″7	
967	**88** 19	Berlin, Knorre	B. D. 469	2.3	32′ 0	
968	**81** 69	Berlin, Tietjen	Schjellerup 843	4.66	19″0	Rümker N. F. 1529, 4^s.82, 14″.6.
969	**88** 19	Berlin, Knorre	Pulkowa, mikr. Anschluss	11.0	30′ 4	Siehe Noten.
970	**95** 337	Königsberg, Franz	B. D. 390	32.4	7.4	
971	**91** 189	Pola, J. Palisa	B. D. 444	38.8	36.0	
972	**88** 19	Berlin, Becker	....	.....	....	
973	**95** 9	Leiden, E. Bakhuyzen [und Kapteyn	Pulkowa Cat. 1875.0, 709	55.78	53″5	A.N. Epoche der Decl. 77.46. Lund A. G. Z. 374 u. 377, [55^s.67, 53″.0; 6^m.3.
974	**91** 209	Pola, J. Palisa	Paris Cat$_3$ 3654	59.12	9.7	
975	**84** 241	Berlin, Tietjen	Paris Cat$_3$ 3657	22.08	15.1	
976	**112** 144	Cap	Cordoba Z. C. 1483	26.44	19.8	
977	**111** 50	Hamburg, Schrader	Kasan I. A. G. Z. p. 324 u. 326	27.07	12.3	Kasan p. 327 unten, statt 13° 53′ 39″.2 lese man 13° 54′ 39″2.
978	**100** 249	Königsberg, Rahts	Paris Cat$_3$ 3658	32.50	58.5	
979	**91** 209	Pola, J. Palisa	B. D. 447	16.3	26′ 5	
980	**91** 209	Pola, J. Palisa	Küstner 122	22.72	42″1	
981	**91** 209	Pola, J. Palisa	B. D. 448	31.3	35′ 1	
982	**74** 247	Königsberg, Lorek	Weisse$_2$ 1307 B. Z. 391	34.76	34″2	Berlin A. G. Z. 5,176, 204, 352, 34^s.50, 31″.3; 9^m.1. S. Noten
983	**103** 47	Washington	Christiania A. G. C. 535	43.84	14.7	Siehe Noten.
984	**69** 68	Berlin, Romberg	B. D. 428	48.0	6′.3	
985	**74** 247	Königsberg, Lorek	B. D. 451	41.3	36.5	Siehe Noten.
986	**76** 43	Leipzig, Engelmann	Albany A. G. C. 868	56.30	38″6	
987	**95** 9	Leiden, E. Bakhuyzen [und Kapteyn	Greenw. 10 Y. Cat. 460.	10.36	15.1	{ A.N. —2^m corrigirt ρ Persei. Siehe Noten. Dunsink Cat. of red. stars N°. 23^b, 10^s.38, 15″.1
988	**84** 227	Berlin, Knorre	B. D. 430	44.0	0′ 6	
989	**86** 173	Cambr. (M.) Rogers	Paris Cat$_3$ 3691	57.26	58″5	
990	**69** 68	Berlin, Romberg	Paris Cat$_3$ 3702	21.07	55.2	
991	**74** 195	Berlin, Romberg	Berlin A. G. Z. 176 u. 204	20.99	54.0	Siehe Noten.
992	**79** 137 u. 147	Leiden, Valentiner	Weisse$_2$ 1378 B. Z. 391	21.88	5.2	Berl. A. G. Z. 19, 20, 24 u. 28, 22^s.20, 5″.2; 9^m.0
993	**76** 43	Leipzig, Engelmann	Albany A. G. C. 872	28.30	39.8	
994	**71** 175	Leipzig, Engelmann	Weisse$_1$ 1014 B. Z. 121	28.78	42.1	
995	**95** 337	Königsberg, Franz	B. D. 403	37.6	11′ 9	Kön. verbunden mit Berlin.
996	**88** 19	Berlin, Becker	....	.....	. ..	
997	**102** 171	Leipzig, Weinek	B. D. 587	19.3	20.4	
998	**81** 69	Berlin, Tietjen	B. D. 705	25.9	22.4	
999	**77** 287	Berlin	....	.....	....	Siehe Noten.
000	**74** 247	Königsberg, Lorek	Weisse$_2$ 1402 B. Z. 506	29.34	15″9	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									+		
1001	+ 20° 505	8.5	....	8.9	67.7	67.0	2h 59m 29s 51	..	+ 3s4185	+0s0178	+0s001	+20° 9′ 18″7	..	14″212	—0″358	— 0″17
1002	+ 38 640	8.1	8.1	8.1	77.58	77.0	59 31.69	8	3.8255	+0.0333	0.000	+38 36 11.5	8	14.210	0.400	0.24
1003	+ 19 457	9.5	....	...	80.8	80.0	59 52.48	1	3.4002	+0.0172	0.001	+19 8 35.5	1	14.188	0.356	0.17
1004	» »	»	9.5	...	75.87	80.0	52.61	1	»	»	»	35.9	1	»	»	»
1005	+ 24 437	8.2	....	9	74.87	75.0	3 0 29.58	2	3.5155	+0.0209	0.000	+25 4 20.1	2	14.150	0.369	0.19
1006	+ 47 773	9.1	8.9	9.0	64.70	65.0	0 30.27	1	4.1006	+0.0462	0.000	+47 20 45.0	1	14.149	0.430	0.28
1007	— 5 579	8.2	8	8	74.8	74.0	0 35.09	3	2.9804	+0.0065	0.003	— 5 32 5.5	3	14.144	0.314	0.12
1008	....	...	10.0	10	84.02	80.0	0 46.52	2	3.3480	+0.0155	0.001	+16 12 40.4	2	14.132	0.352	0.17
1009	+ 17 499	9.0	9	9	76.96	75.0	0 59.65	2	3.3773	+0.0164	0.001	+17 48 44.2	2	14.119	0.356	0.17
1010	— 4 526	9.2	9	9.2	74.8	74.0	1 1.60	2	2.9975	+0.0069	0.003	— 4 29 54.4	2	14.117	0.316	0.12
1011	....	...	11	11	77.06	75.0	1 3.12	1	3.3625	+0.0159	0.001	+16 59 43.2	1	14.115	0.354	0.16
1012	....	...	....	10.5	77.08	75.0	1 10.01	1	3.3860	+0.0166	0.001	+18 16 18.5	1	14.108	0.357	0.17
1013	....	...	9.5	...	?	75.0	10.01	6	»	»	»	18.9	4	»	»	»
1014	+ 13 507	8.8	8.8	9	69.9	70.0	1 14.07	3	3.3056	+0.0142	0.001	+13 47 49.6	3	14.104	0.349	0.16
1015	+ 18 414	6.5	6.5	7	?	75.0	1 16.03	4	3.3869	+0.0166	0.001	+18 18 49.1	2	14.102	0.357	0.17
1016	» »	»	....	6.4	78.84	75.0	16.08	2	»	»	»	48.0	2	»	»	»
1017	+ 25 497	8.0	....	8-9	74.85	75.0	1 19.11	1	3.5179	+0.0209	0.000	+25 6 41.3	1	14.099	0.371	0.19
1018	+ 50 710	9.0	....	9.0	71.3	71.0	1 32.95	1	4.2249	+0.0524	0.000	+50 27 9.6	1	14.084	0.444	0.30
1019	» »	»	....	8.7	71.32	70.0	32.99	3	»	»	»	10.0	3	»	»	»
1020	» »	»	....	...	71.3	71.0	33.09	..	»	»	»	9.2	..	»	»	»
1021	+ 17 501	9.5	9.7	...	76.86	75.0	1 45.56	1	3.3733	+0.0162	0.001	+17 32 11.3	1	14.071	0.356	0.16
1022	— 5 584	9.0	9	9	74.8	74.0	1 54.41	2	2.9827	+0.0066	0.003	— 5 21 59.6	2	14.062	0.316	0.12
1023	+ 19 466	9.3	....	...	76.43	75.0	2 4.10	2	3.4034	+0.0171	0.001	+19 8 41.8	2	14.052	0.360	0.17
1024	+ 12 445	6.8	....	8	70.98	70.0	2 9.69	2	3.2817	+0.0135	0.001	+12 22 46.7	2	14.046	0.347	0.15
1025	+ 20 514	6.9	8	7	67.07	65.0	2 10.25	2	3.4249	+0.0177	0.000	+20 16 56.2	2	14.046	0.362	0.17
1026	— 4 529	8.3	9	9	74.8	74.0	2 10.79	3	3.0043	+0.0070	0.003	— 4 4 12.9	3	14.045	0.319	0.12
1027	+ 18 418	7.0	(7)	7-8	67.10	65.0	2 28.20	2	3.3994	+0.0169	0.001	+18 54 8.3	2	14.027	0.360	0.16
1028	— 4 531	8.7	9.	9	74.8	74.0	2 29.58	3	3.0027	+0.0070	+0.003	— 4 9 55.3	3	14.025	0.319	0.12
1029	+ 27 480	6.5	6.5	6-7	79.8	79.0	2 41.11	3	3.5668	+0.0224	—0.001	+27 20 36.6	3	14.013	0.378	0.19
1030	+ 21 413	7.7	....	7	69.90	75.0	2 54.56	2	3.4449	+0.0183	0.000	+21 16 8.7	2	13.999	0.366	0.17
1031	+ 39 724	5.2	5.2	5.2	77.38	77.0	3 13.59	8	3.8522	+0.0336	—0.001	+39 8 6.3	9	13.979	0.409	0.24
1032	+ 16 398	8.0	8.0	8	84.02	80.0	3 17.45	2	3.3533	+0.0155	0.000	+16 20 12.1	2	13.975	0.357	0.16
1033	+ 49 871	8.3	8.8	8.3	72.09	72.0	3 21.18	2	4.2067	+0.0507	0.000	+49 47 17.7	2	13.971	0.446	0.30
1034	» »	»	....	8.3	71.33	70.0	21.31	2	»	»	»	17.6	2	»	»	»
1035	+ 9 406	9.5	....	9.5	70.7	70.0	3 30.10	..	3.2358	+0.0122	—0.001	+ 9 40 22.5	..	13.962	0.345	0.15
1036	+ 17 506	9.4	9	9.4	76.41	75.0	3 36.75	2	3.3732	+0.0161	0.000	+17 24 15.3	2	13.955	0.359	0.16
1037	+ 18 424	8.0	8.0	8-9	?	75.0	3 37.94	8	3.3892	+0.0165	0.000	+18 16 3.2	4	13.954	0.361	0.16
1038	....	...	10	10	76.92	75.0	3 47.62	2	3.3725	+0.0160	0.000	+17 21 18.7	2	13.944	0.359	0.16
1039	+ 47 779	6.9	....	7.1	64.81	65.0	3 48.15	2	4.1120	+0.0457	0.000	+47 15 15.9	2	13.943	0.437	0.28
1040	+ 14 525	9.3	9-10	9.3	77.88	75.0	3 52.36	2	3.3237	+0.0146	0.000	+14 39 30.0	2	13.939	0.354	0.15

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1001	**74** 195	Berlin	Berlin A.G.Z. 176, 204 u. 352	29^{s}47	16″9	Derselbe Stern wie Nr. 1000.
1002	**95** 7	Leiden E. Bakhuyzen [u. Kapteyn	Pulkowa Cat. 1875.0, 726	31.70	10.5	Lund A.G.Z. 84 u. 86, 31^s.64, 11″.2; 7^m.7.
1003	**98** 371	Pola, J. Palisa	A.N. 92,249 mikr. Anschluss	52.25	37.2	
1004	**88** 19	Berlin, Becker	....	.....	....	A.N. Declin. —1′ corrigirt; cf. Publ. XVIII der A.G.
1005	**86** 107	Hamburg, Lindstedt	Weisse$_2$ 1420 B.Z. 333 u. 396	29.83	23.9	Berlin A.G.Z. 22, 210, 424, 29^s.62, 19″.8; 8^m.6.
1006	**69** 68	Berlin, Romberg	Arg.-Oeltzen 3470	30.33	44.4	Bonn A.G.C. 2634, 30^s.30, 43″5; 8.^{m}9.
1007	**86** 173	Cambr. (M) Rogers	Weisse$_1$ 1060 B.Z. 260	35.30	9.6	
1008	**111** 167	Berlin, Knorre	A.N. 109 172, 111 291 mikr. [Anschluss	46.40	41.7	
1009	**91** 209	Pola, J. Palisa	Weisse$_2$ 1437 B.Z. 506	59.92	42.1	
1010	**86** 173	Cambr. (M) Rogers	B. D. 526	1.6	30′0	
1011	**91** 209, **111** 291	Pola, J. Palisa	Markree Cat. Vol. I p. 211	59..	57.4	A.N. — 5^s corrigirt. cf. Publ. XVIII der A. G. u. A.N. [114 S. 354.
1012	**91** 209	Pola, J. Palisa	C.H.F. Peters Karte Nr. 5	9..	16..	
1013	**95** 337	Königsberg, Franz	....	.....	....	
1014	**76** 53	Königsberg, Lorek	Schjellerup 881	13.74	52″9	
1015	**95** 337, **102** 285	Königsberg, Franz	Paris Cat$_2$ 3756	16.09	50.7	Verbunden mit Mädler und B.A.C. 54 Arietis.
1016	**94** 291	Kremsmünster	Pulk. Obs. Vol. VIII p. 238 [Nr. 443	16.11	49.3	E.B. nach Pulkowa — 0^s.0005 —0″.008.
1017	**86** 107	Hamburg, Lindstedt	Weisse$_2$ 1442-3 B.Z. 333 u. 396	19.75	41.4	Berlin A.G.Z. 22 u. 210, 19^s.28, 42″.0; 8^m.5.
1018	**79** 349, **77** 378	Berlin	B.B. VI 710	32.75	11.2	Siehe Noten.
1019	**81** 69	Berlin, Tietjen	Cambridge (M) A.G.C. 1395	33.11	10.7	
1020	**77** 287	Berlin	....	.....	....	Siehe Noten.
1021	**91** 209, **111** 291	Pola, J. Palisa	A.N. 86 382, 88 60 mikr. [Anschluss	46.18	9.2	
1022	**86** 173	Cambr. (M) Rogers	Weisse$_1$ 1081 B.Z. 260	54.37	59.9	
1023	**91** 209	Pola, J. Palisa	A.N. 87, 357 mikr. Anschluss	4.07	35.4	Epoche für ♃ 77.01. Dupl. praec. Die 1e Beob. — 0^s.60 [corrigirt. cf. A.N. 91 287.
1024	**77** 265	Leiden, Valentiner	Taylor 1056	9.91	44.8	
1025	**69** 68	Berlin, Romberg	Glasgow Cat I 727	10.21	54.0	Berlin A.G.Z. 176, 204, 352, 10^s.25, 53″9; 6^m.6
1026	**86** 174	Cambr. (M) Rogers	Schjellerup 891	10.37	14.3	Weisse$_1$ 1086 B.Z. 128, 203, 212, 10^s.78, 16″.2; 9^m.
1027	**69** 68	Berlin, Romberg	Paris Cat$_2$ 3775	28.13	7.0	
1028	**86** 174	Cambr. (M) Rogers	Weisse$_1$ 1091 B.Z. 128, 203 [u. 212	29.51	54.8	Pulk. Cat 1875.0 741, 29^s.46, 57″0; 9^m.0. Σ 358 seq. maj.
1029	**100** 249	Königsberg, Rahts	Paris Cat$_3$ 3780	41.14	35.8	
1030	**81** 69	Berlin, Tietjen	Paris Cat$_3$ 3784	54.57	9.5	Berlin A.G.Z. 19, 20, 424, 54^s.40, 9″.4; 7^m.4.
1031	**95** 7	Leiden, E. Bakhuyzen [u. Kapteyn	Pulk. Cat. 1875.0, 743	13.51	5.0	Epoche für ♃ 77.42. E.B. nach Pulkowa —0^s.0029 +0″020.
1032	**111** 167	Berlin, Knorre	Weisse$_2$ 20 B.Z. 337	17.56	11.9	
1033	**81** 365	Leipzig, Engelmann	Bonn A.G.C. 2667	21.37	17.8	
1034	**81** 69	Berlin, Tietjen	....	.....	....	
1035	**78** 215	Bonn	B.D. 406	30.1	40′.4	Siehe Noten.
1036	**91** 209	Pola, J. Palisa	B.D. 506	36.0	24.7	
1037	**95** 337	Königsberg, Franz	Weisse$_2$ 33, B.Z. 506	38.01	2″5	
1038	**91** 209	Pola, J. Palisa	Pulkowa mikrom. Anschluss	47.1	21′.6	Siehe Noten.
1039	**69** 68, **75** 281	Berlin, Romberg	B.B. VI 779	48.04	17″7	{ Dunsink Cat. of red stars Nr. B. 57, 47^s.95, 15″.2.
1040	**92** 245, **94** 205	Pola, J. Palisa	B.D. 525	51.6	38′.7	{ Bonn A.G.C. 2674, 48^s.03, 15″.3; 7^m.7. Dupl. praec.

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3 Glied.
					1800 +									+		
1041	— 3° 504	9.3	9-10	9.3	74.8	74.0	3h 4m 10s85	2	+ 3s0157	+0s0072	+0s002	— 3° 21′ 42″5	2	13″919	—0″322	— 0″12
1042	+ 15 446	7.5	8.0	8	84.04	80.0	4 57.28	1	3.3435	+0.0151	0.000	+15 41 31.9	1	13.871	0.358	0.16
1043	+ 15 447	7.0	7.0	8	84.00	80.0	5 25.00	2	3.3505	+0.0153	0.000	+16 2 40.5	2	13.841	0.359	0.16
1044	+ 39 737	7.5	7.5	7.3	77.59	77.0	6 1.21	9	3.8760	+0.0340	—0.001	+39 38 58.5	11	13.803	0.416	0.24
1045	— 3 512	8.2	8.9	8-9	74.8	74.0	6 12.00	2	3.0134	+0.0072	+0.002	— 3 28 17.1	2	13.792	0.325	0.12
1046	+ 15 450	7.3	7.3	7-8	84.02	80.0	7 10.14	2	3.3357	+0.0147	0.000	+15 7 19.1	2	13.730	0.3[illegible]0	0.16
1047	» »	»	....	8	78.85	77.0	10.27	3	»	»	»	25.3	3	»	»	»
1048	....	...	11.4	11.5	73.93	70.0	7 48.82	4	3.0160	+0.0073	+0.002	— 3 17 43.3	4	13.689	0.327	0.12
1049	+ 11 454	9.0	....	8.7	74.93	75.0	8 4.69	4	3.2795	+0.0132	0.000	+11 57 58.9	4	13.672	0.356	0.15
1050	— 2 580	9.4	9-10	9.4	74.8	74.0	8 16.61	2	3.0264	+0.0075	+0.002	— 2 41 2.8	2	13.659	0.329	0.12
1051	— 2 581	7.2	7.8	7–8	74.8	74.0	8 17.54	3	3.0244	+0.0074	+0.002	— 2 48 0.0	3	13.658	0.329	0.12
1052	....	...	....	11.5	71.81	71.0	8 45.30	1	2.8283	+0.0042	+0.003	—13 58 10.0	1	13.629	0.308	0.10
1053	— 1 466	8.4	9	8.4	74.9	74.0	9 9.28	4	3.0561	+0.0080	+0.001	— 0 56 35.9	4	13.603	0.333	0.12
1054	— 8 612	9.3	9	9.3	82.03	82.0	9 34.79	2	2.9195	+0.0056	+0.003	— 8 49.5	..	13.575	0.319	0.10
1055	— 2 587	8.9	9	9–10	74.9	74.0	9 49.42	3	3.0286	+0.0075	+0.001	— 2 32 9.0	3	13.560	0.331	0.12
1056	+ 5 465	9.0	9.0	9.0	68.8	68.0	9 54.95	2	3.1651	+0.0103	+0.001	+ 5 22 55.2	3	13.554	0.346	0.14
1057	+ 28 513	8.9	8.9	9	79.8	79.0	10 19.52	9	3.6191	+0.0233	—0.002	+28 59 19.4	9	13.527	0.395	0.19
1058	— 1 468	9.5	9.5	9.5	74.9	74.0	10 32.41	3	3.0389	+0.0077	+0.001	— 1 56 7.3	3	13.513	0.333	0.12
1059	+ 22 469	7.5	....	7-8	67.8	67.0	10 33.65	..	3.4789	+0.0187	—0.001	+22 22 22.7	..	13.512	0.381	0.16
1060	+ 13 535	7.0	9	8	64.86	65.0	10 58.05	3	3.3078	+0.0138	0.000	+13 23 15.5	3	13.486	0.363	0.15
1061	+ 15 462	9.5	9.5	9.5	84.00	80.0	11 10.58	2	3.3509	+0.0149	0.000	+15 42 52.6	2	13.472	0.368	0.16
1062	+ 64 386	9.0	....	8.9	82.4	82.0	11 11.49	2	5.1553	+0.1069	+0.006	+64 34 16.1	2	13.472	0.562	0.50
1063	+ 35 666	9.5	....	9.5	70.83	70.0	11 30.75	2	3.7892	+0.0293	—0.002	+35 52 4.8	2	13.451	0.416	0.22
1064	— 1 469	6.2	5.7	6.2	74.9	74.0	11 58.65	2	3.0482	+0.0079	+0.001	— 1 23 13.4	2	13.420	0.336	0.12
1065	— 2 308	8.8	9–10	9.5	74.9	74.0	12 12.00	3	3.0362	+0.0077	+0.001	— 2 4 30.0	3	13.406	0 335	0.12
1066	+ 11 460	9.0	9.2	9.0	66.97	66.0	12 48.05	1	3.2759	+0.0129	0.000	+11 32 58.4	1	13.367	0.362	0.15
1067	— 8 623	9.5	9.9	9.5	82.04	82.0	12 51.40	2	2.9195	+0.0057	+0.002	— 8 42 32.1	2	13.363	0.323	0.11
1068	+ 15 468	9.0	9.0	9	84.04	80.0	13 3.60	1	3.3434	+0.0146	0.000	+15 12 9.0	1	13.350	0 370	0.15
1069	— 8 625	9.4	9.8	9.4	82.04	82.0	13 6.00	2	2.9180	+0.0056	+0.002	— 8 47 20.5	2	13.347	0.323	0.11
1070	+ 15 470	9.0	9.0	9.0	83.99	80.0	13 31.85	1	3.3566	+0.0149	0.000	+15 52 43.4	1	13.319	0.372	0.15
1071	+ 15 471	9.4	9.4	9.4	84.02	80.0	13 51.80	2	3.3546	+0.0148	0.000	+15 45 15.3	2	13.297	0.372	0.15
1072	— 1 476	9.5	9.5	9.5	74.9	74.0	14 0.10	3	3.0487	+0.0079	+0.001	— 1 20 52.2	3	13.288	0.339	0.12
1073	+ 2 526	8.7	7.5	8.2	66.97	66.0	14 24.47	1	3.1219	+0.0093	+0.001	+ 2 49 38.4	1	13.261	0.347	0 13
1074	— 0 532	8.6	9	8.6	74.9	74.0	14 45.77	2	3.0579	+0.0081	+0.001	— 0 49 15.0	2	13.238	0.341	0.12
1075	+ 0 572	8.4	8.9	7-8	74.9	74.0	14 47.10	2	3.0739	+0.0084	+0.001	+ 0 5 41.1	2	13.237	0.342	0.12
1076	— 1 477	8.6	9.0	8.6	74.9	74.0	14 48.77	3	3.0551	+0.0080	+0.001	— 0 58 36.0	3	13.235	0.340	0.12
1077	+ 49 913	9.1	....	...	69.94	70.0	14 55.20	3	4.2460	+0.0484	—0.004	+49 26 0.2	3	13.228	0.471	0.29
1078	+ 48 903	7.0	....	7	69.81	70.0	14 59.16	4	4.1947	+0.0459	—0.005	+48 9 23.2	4	13.223	0.466	0.28
1079	+ 48 904	8.4	...	8-9	70.33	70.0	15 4.00	2	4.2030	+0.0463	—0.005	+48 21 27.9	2	13.218	0.467	0.28
1080	+ 5 483	9.5	9.5	9.5	68.8	68.0	15 19.22	4	3.1686	+0.0103	+0.001	+ 5 28 7.1	4	13.201	0.353	0.13

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1041	**86** 174	Cambr. (M), Rogers	B. D. 504	10ˢ7	21′ 4	Siehe Noten.
1042	**111** 187	Berlin, Knorre	Lalande 5904	57.20	36″4	Nicht im Pariser Cat.
1043	**111** 167	Berlin, Knorre	Paris Cat_3 3831	24.88	40.1	
1044	**95** 7	Leiden, E. Bakhuyzen [u. Kapteyn	Pulk. Cat. 1875.0, 752	1.22	57.5	A.N. δ + 1′ corrig. Lund A.G.Z. 92 u. 105 $1^s.26$, 59″.3; 7^m,0.
1045	**86** 174	Cambr (M), Rogers	Paris Cat_3 3843	11.98	17.9	
1046	**111** 167	Berlin, Knorre	Paris Cat_2 3858	10.09	19.0	
1047	**94** 289	Kremsmünster	Glasgow Cat. I 746	10.09	19.2	
1048	**104** 195	Leipzig, Engelmann	Pulkowa mikr. Anschluss	48.8	17′ 7	Siehe Noten.
1049	**86** 107	Hamburg, Lindstedt	Yarnall 1404	4.68	57″8	
1050	**86** 174	Cambr. (M), Rogers	B. D 580	16.4	41′ 1	
1051	**86** 174	Cambr. (M), Rogers	Paris Cat_3 3882	17.59	2″8	
1052	**79** 137	Leiden, Valentiner	Pulkowa, mikr. Anschluss	45.7	58′ 6	Siehe Noten
1053	**86** 175	Cambr. (M), Rogers	Göttingen Cat. I 869-70	9.33	37″2	
1054	**102** 299	Berlin, Leman	B. D. 612	33.8	49′ 5	Bloss in A. R. scharf bestimmt.
1055	**86** 175	Cambr. (M), Rogers	M_2 655	49.15	5″4	
1056	**74** 75	Washington	Yarnall 1414	54.88	54.4	Corr. Declin. + 1″ cf. A. N. 78 p. 167.
1057	**100** 249	Königsberg, Rahts	$Weisse_2$ 193 B. Z. 535 u. 536	19.62	22.5	
1058	**86** 175	Cambr. (M), Rogers	B. D. 468	30.5	54′ 8	Auch B. D. — 2° 592, $32^s.0$, 56′.0; $9^m.4$.
1059	**74** 195	Berlin	Paris Cat_3 3925	33.32	22″3	Berlin A. G. Z. 5, 24, 26, 28 u. 35, $33^s.29$, 22″3. Siehe Noten.
1060	**69** 68	Berlin, Romberg	Paris Cat_2 3934	57.92	14.3	
1061	**111** 167	Berlin, Knorre	B. D. 462	10.1	41′ 7	
1062	**102** 169	Kiel, Schumacher	Helsingfors A.G.C. 2920	11.34	17″9	
1063	**77** 265	Leiden, Becker u. [Valentiner	B. B. VI 666	30.68	6.5	
1064	**86** 175	Cambr. (M), Rogers	Pulkowa Cat. 1875.0, 765	58.76	13 6	E. B. { + 0^s 0156 — 0″066 nach Pulk. Cat. + 0.0177 — 0.070 » Paris Cat. Nr. 3946. + 0.016 — 0.06 » Porter Cat. Pr. Mot. Nr. 220.
1065	**86** 175	Cambr. (M), Rogers	M_2 660	11.86	30.2	
1066	**68** 233, **69** 102	Leipzig, Engelmann	B. D. 460	46.8	34′ 0	
1067	**102** 171	Leipzig, Weinek	B. D. 623	50.1	42.2	
1068	**111** 169	Berlin, Knorre	$Weisse_1$ 207 B. Z. 141	3.54	8″8	
1069	**102** 171	Leipzig, Weinek	B. D. 625	5.8	47′ 3	
1070	**111** 169	Berlin, Knorre	B. D. 470	29.9	53.0	
1071	**111** 169	Berlin, Knorre	B. D. 471	50.6	45.4	
1072	**86** 175	Cambr. (M), Rogers	B. D. 476	57.2	20.4	
1073	**69** 102 u. 104	Leipzig, Engelmann	Albany A. G. C. 966	24.52	38″3	
1074	**86** 176	Cambr. (M), Rogers	Göttingen Cat. I, 883-4	45.79	18.0	
1075	**86** 176	Cambr. (M), Rogers	Harvard Zones 30 u. 32, Nr. 99	46.89	41.8	
1076	**86** 176	Cambr. (M), Rogers	Göttingen Cat. I, 887-8	48.65	40.5	
1077	**81** 69	Berlin, Tietjen	Rümker 844	53.68	1.2	{ A. N. Declin. + 10″ corrigirt; siehe Noten. Bonn A. G. C. 2818, 54^s85, 58″.8; $9^m.0$.
1078	**81** 69	Berlin, Tietjen	Arg.-Oeltzen 3727	59.39	20″6	Bonn A. G. C. 2819, 59^s34, 23″2; $7^m.5$.
1079	**81** 69	Berlin, Tietjen	Arg.-Oeltzen 3728	4.24	29.6	Cf. Publ. XVIII u. Noten. Bonn A. G. C. 2840, $3^s.88$, 29″.1; $8^m.2$.
1080	**74** 75	Washington	B. D. 483	18.2	28′ 9	A. N. Declin. + 1″ corrigirt nach A. N 78, 167.

Nummer.	Nummer. der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach			Epoche der		Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0			Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1081	+ 15° 474	9.0	9.0	9.0	84.00	80.0	3h 15m 52s77	2	+ 3s.3598	+0s0148	0s000	+15°54′ 42″5	2	13″165	—0″375	— 0″15
1082	+ 0 578	9.0	9.0	10	74.9	74.0	16 6.02	2	3.0774	+0.0084	+0.001	+ 0 17 31.1	2	13.150	0.344	0.12
1083	+ 35 680	9.4	....	9.4	70.88	70.0	16 9.06	2	3.7943	+0.0286	—0.003	+35 34 22.7	2	13.147	0.424	0.21
1084	+ 0 580	9.3	9.3	10	74.9	74.0	16 26.53	4	3.0765	+0.0084	+0.001	+ 0 14 29.3	4	13.127	0.345	0.12
1085	— 9 653	8.9	....	9	70.11	70.0	17 0.89	1	2.9019	+0.0055	+0.002	— 9 32 46.1	1	13.090	0.326	0.10
1086	— 8 643	6.5	7	6-7	82.07	82.0	17 11.69	2	2.9256	+0.0058	+0.002	— 8 14 1.9	3	13.078	0.329	0.10
1087	+ 15 478	9.4	9.5	9.4	84.01	80.0	17 23.81	3	3.3602	+0.0148	—0.001	+15 51 1.1	3	13.064	0.377	0.15
1088	+ 31 595	8.2	8.2	8.2	79.8	79.0	17 27.78	4	3.7046	+0 0252	—0.002	+31 56 8.0	4	13.060	0.416	0.19
1089	+ 0 584	9.5	9.5	10	74.9	74.0	17 29.45	2	3.0741	+0.0084	+0.001	+ 0 6 16.9	2	13.058	0.346	0.12
1090	+ 9 437	8.2	9	8	73.92	70.0	18 12.25	3	3.2437	+0.0119	0.000	+ 9 34 0.8	3	13.011	0.365	0.14
1091	+ 11 469	7.7	8.0	8	84.00	80.0	18 18.27	1	3.2894	+0.0129	0.000	+12 2 33.9	1	13.004	0.371	0.14
1092	+ 6 529	9.2	....	9.0	65.9	65.0	19 13.57	1	3.1987	+0.0108	0.000	+ 7 3 24.0	1	12.942	0.362	0.13
1093	+ 11 474	8.2	....	8	70.9	70.0	19 17.33	4	3.2901	+0.0129	0.000	+12 2 29..	..	12.938	0.372	0.14
1094	+ 35 691	9.2	....	9.2	70.93	70.0	19 23.79	2	3.8132	+0.0287	—0.004	+35 56 42.5	2	12.931	0.431	0.21
1095	— 9 658	9.8	....	9.8	72.82	70.0	19 46.07	1	2.9062	+0.0056	+0.002	— 9 13 9.0	1	12.906	0.330	0.10
1096	+ 49 944	6.5	....	7.0	69.93	70.0	19 55.15	2	4.2673	+0.0477	—0.007	+49 24 44.7	2	12.896	0.482	0.29
1097	+ 46 757	8.3	9	...	64.87	65.0	19 56.82	2	4.1678	+0.0430	—0.006	+46 56 8.6	2	12.894	0.471	0.27
1098	+ 14 562	9.0	9	9.0	79.96	75.0	20 9.32	1	3.3470	+0.0142	—0.001	+15 0 28.4	1	12.880	0.380	0.15
1099	+ 11 476	9.5	....	...	78.91	76.0	20 16.87	4	3.2896	+0.0128	0.000	+11 58 11.0	4	12.872	0.373	0.14
1100	» »	»	9.5	...	84.00	80.0	16.99	1	»	»	»	8.7	1	»	»	»
1101	+ 19 537	7.0	....	...	69.93	70.0	20 49.23	2	3.4467	+0.0168	—0.002	+20 1 37.8	2	12.835	0.392	0.16
1102	+ 7 510	9.0	9	9.0	65.05	65.0	20 51.28	2	3.2102	+0.0110	0.000	+ 7 38 48.3	2	12.833	0.365	0.13
1103	+ 7 511	8.0	9	9	66.02	65.0	20 56 13	2	3.2041	+0.0109	0.000	+ 7 18 49.8	2	12.828	0.365	0.13
1104	» »	»	....	8.5	65.9	65.0	56.34	2	»	»	»	47.2	2	»	»	»
1105	+ 46 761	7.9	8	8	64.47	65.0	21 1.17	2	4.1770	+0.0431	—0.007	+47 3 41.7	2	12.822	0.474	0.27
1106	....	...	....	6.1	77.08	75.0	21 6.01	3	2.5311	+0.0020	+0.003	—27 45 28.5	3	12.817	0.289	0.07
1107	+ 21 465	8.3	(8)	9	67.07	65.0	21 6.18	2	3.4798	+0.0177	—0.002	+21 37 22.8	2	12.817	0.396	0.16
1108	+ 20 573	7.2	....	8	82.05	80.0	21 35.44	5	3.4510	+0.0168	—0.002	+20 11 20.4	5	12.784	0.393	0.16
1109	+ 11 477	9.5	....	9.6	78.99	76.0	21 43.74	1	3 2877	+0.0127	0.000	+11 48 19.9	1	12.774	0.375	0.14
1110	+ 11 478	9.5	....	9.5	78.99	76.0	21 47.35	2	3.2873	+0.0127	0.000	+11 47 8.7	2	12.770	0.375	0.14
1111	+ 36 698	7.2	....	7.8	70.83	70.0	22 10.01	2	3.8279	+0.0287	—0.005	+36 12 21.8	2	12.745	0.436	0.21
1112	+ 14 566	9.0	9	9.0	79.96	75.0	22 23.22	1	3.3452	+0.0141	—0.001	+14 47 58.9	1	12.730	0.382	0.15
1113	+ 36 710	8.6	8.0	8.1	74.01	70.0	23 38.15	5	3.8514	+0.0292	—0.006	+36 54 7.8	5	12.645	0.441	0.21
1114	+ 34 670	9.5	9-10	9.5	79.95	75.0	23 39.21	2	3.7966	+0.0273	—0.004	+34 55 0.7	2	12.644	0.435	0.21
1115	+ 5 502	6.7	7.0	6.7	68.8	68.0	24 7.14	4	3.1771	+0.0102	0.000	+ 5 45 35.2	4	12.612	0.365	0.13
1116	+ 7 514	8.7	9	9	66.00	65.0	24 10.47	2	3.2172	+0.0111	—0 001	+ 7 56 22.3	2	12.609	0.370	0.13
1117	+ 46 767	8.5	....	8-9	71.32	70.0	24 35.16	3	4.1886	+0.0425	—0.008	+46 59 48.8	3	12.581	0.481	0.27
1118	» »	»	....	8.5	71.3	71.0	35.25	..	»	»	»	49.6	..	»	»	»
1119	+ 46 768	9.3	....	9	64.97	65.0	25 0.11	1	4.1687	+0.0415	—0.008	+46 26 20.4	1	12.552	0.479	0.27
1120	+ 15 499	8.3	....	9	84.00	80.0	25 53.00	2	3.3549	+0.0141	—0.002	+15 7 21.6	2	12.492	0.388	0.15

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1081	**111** 169	Berlin, Knorre	A.N.109,172,mikr.Anschluss	$52^{s}85$	$43''4$	
1082	**86** 176	Cambr. (M), Rogers	Harvard Zones 34 u. 35 Nr. 58	5.78	29.8	A.N. Declin. — 1' corrigirt; siehe Noten.
1083	**77** 265	Leiden, Valentiner	Lund A.G.Z. 100, 107 u. 117	9.16	21.2	
1084	**86** 176	Cambr. (M), Rogers	Harv. Zones 30 u. 32 Nr. 102	26.16	31.0	
1085	**81** 69	Berlin, Tietjen	$Weisse_1$ 276 B.Z. 266 u. 267	0.35	34.3	Siehe Noten.
1086	**102** 299	Berlin, Leman	Paris Cat_3 4034	11.62	0.8	E.B. { $0^{s}0000$ — $0''247$ nach Paris Cat. 4034. S. Noten. 0.000 — 0.23 » Porter Cat. Pr. Mot. Nr. 228.
1087	**111** 169	Berlin, Knorre	B.B. VI 478	23.59	58.4	
1088	**100** 249	Königsberg, Rahts	Leiden A.G.Z. 267 u. 338	27.79	6.4	
1089	**86** 175	Cambr. (M), Rogers	Harv. Zones 30 u. 32 Nr. 105	29.03	16.7	
1090	**84** 227	Berlin, Knorre	Paris Cat_2 4047	12.16	1.3	
1091	**111** 169	Berlin, Knorre	Glasgow Cat. I 792	18.25	31.2	
1092	**69** 364	Königsberg, Sievers	Yarnall 1468	13.69	23.0	
1093	**77** 367	Durham, Plummer	Glasgow Cat. I 795	17.21	28.9	Bloss in A.R. scharf bestimmt.
1094	**77** 265	Leiden, Becker u. Valentiner	B.B. VI 691	23.90	44.6	Lund A.G.Z. 117 u. 121; $23^{s}.90$, $42''.4$; $9^{m}.3$.
1095	**81** 69	Berlin, Tietjen	B.D. 658	47.0	$13'3$	
1096	**81** 69	Berlin, Tietjen	Yarnall 1470	55.01	$43''5$	Bonn A.G.C. 2908, $55^{s}08$, $42''7$; $6^{m}.1$. S. Noten.
1097	**69** 68	Berlin, Romberg	Kam 625	56.79	9.0	Bonn A.G.C. 2909, $56^{s}.68$, $7''.0$; $8^{m}.2$.
1098	**97** 327	Pola, J. Palisa	B.D. 562	8.3	$0'9$	
1099	**94** 307	Kremsmünster	A.N. 88, 245 mikr. Anschluss	16.57	$8''4$	
1100	**111** 169	Berlin, Knorre	....	.....	....	
1101	**81** 69	Berlin, Tietjen	Kam 628	49.26	37.9	Duplex praec. Siehe Noten.
1102	**69** 68	Berlin, Romberg	B.B VI 510	51.12	50.9	
1103	**69** 68	Berlin, Romberg	$Weisse_1$ 344 B.Z. 142	56.05	48.9	
1104	**69** 364	Königsberg, Sievers	Schjellerup 1015	55.91	49.1	
1105	**69** 68	Berlin, Romberg	Arg.-Oeltzen 3821	1.14	41.4	Bonn A.G.C. 2928, $1^{s}.19$, $40''.7$; $8^{m}.4$.
1106	**91** 209	Pola, J. Palisa	Cordoba G.C. 3743	5.85	29.4	
1107	**69** 68	Berlin, Romberg	$Weisse_2$ 415 B.Z. 27	6.11	20.6	Berlin A.G.Z. 24 u. 28, $6^{s}.21$, $22''.1$; $8^{m}.5$.
1108	**111** 50	Hamburg, Schrader	$Weisse_2$ 424 B.Z. 391	35.80	22.3	Berlin A.G.Z. 169 u. 178, $35^{s}.46$, $20''.5$; $7^{m}.9$.
1109	**94** 307	Kremsmünster	B.B. VI 477	43.56	22.5	
1110	**94** 307	Kremsmünster	B.D. 478	45.7	$47'8$	Nicht in B.B. VI gefunden, obgleich in B.D. angegeben.
1111	**77** 265	Leiden, Valentiner	Paris Cat_2 4117	9.99	$21''6$	Lund A.G.Z. 117 u. 121, $10^{s}.08$, $22''.0$; $7^{m}.2$.
1112	**97** 327	Pola, J. Palisa	B.D. 566	23.6	$48'8$	
1113	**104** 195	Leipzig, Engelmann	Lund A.G.Z. 117 u. 121	38.26	$7''2$	
1114	**97** 327	Pola, J. Palisa	B.D. 670	37.8	$54'2$	
1115	**74** 75	Washington	Paris Cat_2 4150	7.00	$34''8$	A.N. Declin. + 1'' corrigirt; cf. A.N. 78, p. 167.
1116	**69** 68	Berlin, Romberg	$Weisse_1$ 402 B.Z. 142	10.10	25.6	
1117	**81** 69, **78** 234, **82** 300.	Berlin, Tietjen	Arg.-Oeltzen 3888	34.99	46.6	
1118	**77** 287 u. 378	Berlin	Bonn A.G.C. 2987	35.11	46.9	S. Noten. A.N. 77 p. 378, A.R. $0^{s}.11$ kleiner, δ $0''.7$ südlicher.
1119	**69** 68	Berlin, Romberg	Arg.-Oeltzen 3894	59.89	18.0	Bonn A.G.C. 2992, $59^{s}.98$, $20''.3$; $9^{m}.5$.
1120	**111** 169	Berlin, Knorre	$Weisse_1$ 436 B.Z. 141	52.86	22.7	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1121	+ 14° 575	8.3	....	8	67.9	67.0	3h 26m 37s77	2	+ 3s 3387	+0s0136	—0s002	+14°15′ 19″7	2	12″440	—0″387	— 0″14
1122	— 7 624	7.7	8	7.7	82.09	82.0	27 31.61	1	2.9275	+0.0060	+0.001	— 7 50 10.0	1	12.379	0.341	0.10
1123	— 7 625	8.2	8	8	82.08	82.0	27 34.71	1	2.9272	+0.0060	+0 001	— 7 51 5.6	1	12.376	0.341	0.10
1124	....	11	10–11	...	79.96	75.0	27 51.85	3	3.5563	+0.0191	—0.004	+24 41 7.5	3	12.356	0.414	0.16
1125	+ 19 562	7.0	....	7-8	64.47	65.0	29 11.16	2	3.4500	+0.0161	—0.003	+19 39 10.5	2	12.265	0.403	0.16
1126	+ 36 732	7.0	...	7	69.99	70.0	29 49.86	1	3.8716	+0.0287	—0.006	+37 1 5.5	1	12.220	0.453	0.22
1127	+ 21 489	8.7	....	9	67.07	65.0	30 5.22	2	3.4996	+0.0173	—0.003	+21 56 18.8	2	12.202	0.410	0.16
1128	+ 24 522	9.1	9	...	79.96	75.0	30 48.48	2	3.5606	+0.0189	—0.003	+24 39 49.7	2	12.152	0.418	0.16
1129	....	...	10.8	10.5	73.98	70.0	31 1.64	6	2.9695	+0.0066	+0.001	— 5 30 41.3	6	12.137	0.350	0.11
1130	+ 51 760	8.8	....	9.0	80.9	80.0	31 18.57	3	4.4163	+0.0503	—0.011	+51 35 59.5	3	12.117	0.518	0.29
1131	— 8 688	8.3	8.5	9	82.08	82.0	31 49.39	2	2.9211	+0.0059	+0.001	— 8 3 41.3	2	12.081	0.345	0.10
1132	+ 22 526	7.8	(9)	8	67.07	65.0	32 12.47	2	3.5133	+0.0175	—0.003	+22 25 53.8	2	12.054	0.415	0.16
1133	+ 50 800	7.8	....	8-9	68.8	68.0	32 17.09	2	4.3647	+0.0475	—0.011	+50 24 45.2	2	12.049	0.514	0.29
1134	» »	»	....	8.2	69.98	70.0	17.25	2	»	»	»	42.7	2	»	»	»
1135	+ 45 799	8.5	....	8.7	70.71	70.0	32 39.47	3	4.1711	+0.0392	—0.010	+45 45 43.7	3	12.023	0.492	0.25
1136	» »	»	....	...	71.3	71.0	39.58	..	»	»	»	42.9	..	»	»	»
1137	+ 20 607	7.0	....	7	69.95	70.0	33 5.36	2	3.4835	+0.0166	—0.003	+20 59 55.2	2	11.993	0.412	0.16
1138	+ 14 592	8.8	....	8.8	67.9	67.0	33 13.71	3	3.3552	+0.0136	—0.002	+14 46 58.8	3	11.983	0.397	0.14
1139	+ 12 501	8.8	....	9	70.9	70.0	33 35.46	1	3.3138	+0.0127	—0.003	+12 41 2..	..	11.958	0.393	0.13
1140	+ 17 610	9.5	....	9.5	68.8	68.0	34 53.59	3	3.4183	+0.0149	—0.003	+17 48 10.6	3	11.866	0.407	0.15
1141	» »	»	....	...	68.04	65.0	53.69	1	»	»	»	8.0	1	»	»	»
1142	» »	»	9.4	...	69.00	68.0	53.76	2	»	»	»	11.3	2	»	»	»
1143	+ 29 597	8.5	....	9	64.92	65.0	35 18.69	2	3.6902	+0.0220	—0.005	+29 47 40.0	2	11.836	0.439	0.18
1144	+ 9 474	9.5	9.5	9.5	70.85	70.0	35 23.52	2	3.2606	+0.0115	—0.002	+ 9 53 40.4	2	11.830	0.389	0.12
1145	— 7 658	8.5	8.5	8-9	82.08	82.0	36 1.15	2	2.9271	+0.0060	+0.001	— 7 38 39.1	2	11.786	0.350	0.10
1146	+ 12 504	8.3	....	9	69.9	70.0	36 8.29	3	3.3152	+0.0125	—0.002	+12 39 13.0	3	11.778	0.396	0.14
1147	» »	»	....	...	70.9	70.0	8.33	2	»	»	»	11..	..	»	»	»
1148	+ 25 599	7.4	....	8	69.93	70.0	36 14.87	3	3.5998	+0.0193	—0.005	+25 58 55.8	3	11.770	0.430	0.16
1149	+ 15 524	7.9	....	8	84.9	84.0	36 17.50	..	3.3831	+0.0140	—0.003	+16 1 16.1	..	11.767	0.404	0.14
1150	+ 17 617	9.0	....	9	68.02	65.0	37 27.16	2	3.4117	+0.0145	—0.003	+17 21 4.0	2	11.684	0.409	0.14
1151	» »	»	....	...	68.0	67.0	27.24	..	»	»	»	5.0	..	»	»	»
1152	+ 22 537	8.9	....	...	65.00	65.0	37 28.52	3	3.5307	+0.0174	—0.005	+22 52 28.8	3	11.683	0.423	0.14
1153	+ 22 545	8.0	....	8	67.07	65.0	38 26.19	3	3.5294	+0.0172	—0.005	+22 45 18.8	3	11.615	0.425	0.14
1154	+ 18 537	8.4	....	9	68.10	65.0	38 51.16	1	3.4305	+0.0148	—0.004	+18 10 25.7	1	11.585	0.413	0.15
1155	+ 23 522	4.5	5	4.5	67.07	65.0	38 54.56	2	3.5482	+0.0177	—0.005	+23 33 27.1	2	11.581	0.428	0.15
1156	+ 50 825	6.0	....	6.8	69.97	70.0	39 5.94	2	4.3900	+0.0461	—0.015	+50 20 50.4	2	11.567	0.528	0.28
1157	+ 51 778	7.8	....	9	69.93	70.0	39 20.51	2	4.4431	+0 0483	—0.016	+51 26 10.1	2	11.550	0.535	0.28
1158	+ 22 553	9.4	....	9.3	66.06	65.0	39 27.64	2	3.5330	+0.0172	—0.005	+22 50 57.5	2	11.542	0.426	0.15
1159	+ 17 625	8.8	....	8.8	68.9	68.0	39 46.33	3	3.4256	+0.0147	—0.004	+17 53 37.3	3	11.519	0.414	0.15
1160	» »	»	8.8	...	68.04	65.0	46.38	1	»	»	»	36.0	1	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1121	**74** 247	Königsberg, Lorek	Paris Cat$_3$ 4199	37^s74	19"0	
1122	**102** 299	Berlin, Leman	Karlsruhe II p. 208	31.53	15.4	Karlsruhe IV p. 150, $31^s.62$, 13".6; $7^m.7$.
1123	**102** 299	Berlin, Leman	Weisse$_1$ 479 B.Z. 264	34.92	7.2	
1124	**97** 327	Pola, J. Palisa	A.N. 94 167 mikr. Anschluss	51.92	7.6	
1125	**69** 68	Berlin, Romberg	Paris Cat$_3$ 4244	11.11	7.9	
1126	**81** 69	Berlin, Tietjen	Paris Cat$_3$ 4256	49.90	59.9	Lund A.G.Z. 100 u. 107, $49^s.98$, 0".2; $6^m.9$.
1127	**69** 68	Berlin, Romberg	Weisse$_2$ 620-1 B.Z. 27 u. 393	5.07	14.8	Berlin A.G.Z. 19,20 u. 358, $5^s.16$, 16".0; $8^m.9$.
1128	**97** 327	Pola, J. Palisa	A.N. 94 167 mikr. Anschluss	48.59	50.6	
1129	**104** 195	Leipzig, Engelmann	Pulkowa, mikr. Anschluss	1.4	30' 6	Siehe Noten.
1130	**100** 275	Washington	Cambridge (M), A.G.C. 1552	18.44	1"2	
1131	**102** 299	Berlin, Leman	Weisse$_1$ 564 B.Z. 264	49.83	37.5	
1132	**69** 68	Berlin, Romberg	Paris Cat$_3$ 4296	12.58	52.3	Berlin A. G. Z. 24, 26, 28, 35 u. 367, $12^s.51$, 51".2; $8^m.1$.
1133	**73** 291	Leiden, Kam	Arg.-Oeltzen 4005	17.23	48.2	
1134	**81** 69	Berlin, Tietjen	Cambridge (M), A.G.C. 1556	16.91	45.2	
1135	**81** 69	Berlin, Tietjen	Bonn A.G.C. 3092	39.57	43.6	Siehe Noten.
1136	**77** 287 und 378	Berlin	....	.....	....	A. N. 77 378 A. R. $0^s.11$ kleiner Decl. 1".0 nördlicher.
1137	**81** 69	Berlin, Tietjen	Paris Cat$_3$ 4317	5.17	51.5	Berlin A.G.Z. 19,20 u. 341, $5^s.16$, 53".5; $7^m.5$.
1138	**74** 247	Königsberg, Lorek	B. D. 592	16.3	46' 9	
1139	**77** 367	Durham, Plummer	Glasgow Cat. I 858	35.45	5"4	Kam 647. $34^s.81$, 55".9. Siehe Noten.
1140	**73** 293	Leiden, Kam	B. D. 610	54.0	48' 4	
1141	**72** 113	Berlin, Romberg	»	»	»	
1142	**73** 367 und 382	Leipzig, Engelmann	»	»	»	
1143	**69** 68	Berlin, Romberg	Weisse$_2$ 739 B. Z. 398	18.39	43"6	
1144	**77** 265 und 204	Leiden, Becker und [Valentiner	B. D. 474	25.1	53' 9	A. N. 77 204 A. R. $0^s.03$ grösser, Decl. 0".4 südlicher.
1145	**102** 299	Berlin, Leman	Weisse$_1$ 664 B. Z. 264	1.87	41" 1	
1146	**76** 53	Königsberg, Lorek	Weisse$_1$ 660 B. Z. 137	8.50	11.6	
1147	**77** 367	Durham, Plummer	....	.....	....	Bloss in A. R. scharf bestimmt.
1148	**81** 69	Berlin, Tietjen	Paris Cat$_2$ 4378	14.91	56.8	
1149	**111** 109	Washington	Weisse$_2$ 782 B.Z. 337	17.21	16.2	
1150	**72** 113	Berlin, Romberg	Weisse$_2$ 810 B.Z. 337	27.29	3.5	
1151	**70** 329	Berlin, Romberg	Rümker N. F. 1905	26.88	0.7	Wahrscheinlich dieselbe Bestimmung als Nr. 1150.
1152	**69** 68	Berlin, Romberg	Rümker N.F. 1904	28.53	34.4	Berlin A.G.Z. 204 u. 409, $28^s.49$, 26".7; $8^m.9$.
1153	**69** 68, **67** 210	Berlin, Romberg	Rümker 967	26.22	18.7	n Pleiadum, A. N. 67 Decl. 1".2 nördlicher. Berlin A. G. Z. 204, $26^s.17$, 16".2; $7^m.0$.
1154	**72** 113	Berlin, Romberg	Weisse$_2$ 849 B. Z. 506	51.51	26.1	
1155	**69** 68	Berlin, Romberg	Pulkowa Cat. 1875.0, 854	54.55	26.5	E.B. — $0^s.0005$, — 0."042 nach Pulk. Cat. Berl A.G.Z. [192 u. 194, $54^s.54$, 25".4; $4^m.5$.
1156	**81** 69	Berlin, Tietjen	Pulkowa Cat. 1875.0, 855	5.85	48.3	O.Σ. 63 Cambr. (M), A. G. C. 1600, $5^s.93$, 49".7; $7^m.0$.
1157	**81** 69	Berlin, Tietjen	Paris Cat$_3$ 4439	19.03	4.8	E.B. S.Noten, Cambr. (M), A.G.C. 1604, $19^s.51$, 6".3; $7^m.5$.
1158	**69** 68	Berlin, Romberg	Berlin A.G.Z. 367 u. 411	27.57	56.7	A.N. — 1' corrigirt. Siehe Noten.
1159	**73** 293 u. 382	Leiden, Kam	B. D. 625	45.5	53' 3	
1160	**72** 113	Berlin, Romberg	....	.....	....	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1161	+ 17° 625	8.8	9.0	8.8	68.97	68.0	3h 39m 46s 44	3	+ 3s 4256	+0s 0147	—0s 004	+17° 53′ 37″8	3	11″519	—0″414	— 0″15
1162	— 20 700	7.3	....	7.5	63.98	65.0	39 48.50	2	2.6539	+0.0034	+0.002	—20 54 58.3	2	11.516	0.322	0.07
1163	+ 22 556	8.5	8	8	65.57	65.0	40 0.70	2	3.5267	+0.0170	—0.005	+22 32 3.5	2	11.502	0.426	0.15
1164	+ 16 513	8.2	8	8.0	68.08	65.0	40 53.89	2	3.3991	+0.0140	0.003	+16 34 30.3	2	11.438	0.412	0.14
1165	+ 22 563	6.9	7	6.7	66.07	65.0	40 56.95	2	3.5393	+0.0172	0.005	+23 2 8.4	2	11.434	0.429	0.15
1166	+ 22 565	8.5	8	8-9	66.20	65.0	41 20.50	2	3.5362	+0.0171	0.003	+22 52 31.9	2	11.406	0.429	0.14
1167	....	...	....	8¼	84.7	84.0	41 20.55	1	0.8332	+0.0248	0.016	—63 50 33.3	1	11.406	0.105	0.05
1168	+ 15 534	8.2	....	8.0	67.9	67.0	41 37.10	3	3.3696	+0.0133	0.003	+15 7 11.5	3	11.386	0.409	0.14
1169	+ 23 557	4.0	4	4.0	67.07	65.0	41 43.96	2	3.5548	+0.0175	0.005	+23 40 11.0	2	11.378	0.432	0.14
1170	+ 37 833	6.5	6.5	6.5	84.00	80.0	41 50.95	2	3.9170	+0.0277	0.009	+37 29 28.3	2	11.370	0.475	0.19
1171	+ 16 514	7.6	(7)	...	68.10	65.0	41 51.87	1	3.3897	+0 0137	0.003	+16 4 40.2	1	11.369	0.412	0.14
1172	+ 23 567	7.9	....	7-8	68.8	68.0	42 29.84	2	3.5628	+0.0176	0.005	+23 58 1.3	2	11.323	0.434	0.15
1173	+ 24 578	7.7	....	7.7	68.8	68.0	43 0.83	2	3.5669	+0.0177	0.005	+24 6 51.5	2	11.286	0.435	0.15
1174	+ 20 644	9.0	9.5	...	75.99	80.0	43 9.63	1	3.4870	+0.0158	0.004	+20 33 48.1	1	11.275	0.425	0.15
1175	+ 22 579	9.0	9.2	...	74.00	70.0	43 38.42	2	3.5433	+0.0170	0.005	+23 2 53.5	2	11.240	0.433	0.15
1176	+ 39 878	8.3	8.4	8.4	79.8	79.0	43 41.93	4	3.9975	+0.0299	0.011	+39 52 48.0	4	11.236	0.488	0.22
1177	+ 24 583	7.7	7.7	8	84.00	80.0	43 56.05	4	3.5839	+0.0180	0.005	+24 47 0.5	4	11.219	0.438	0.15
1178	+ 19 603	9.5	....	9.5	78.92	78.0	44 3.82	4	3.4658	+0.0152	0.004	+19 32 41.2	4	11.210	0.424	0.15
1179	....	...	....	9	84.8	84.0	44 28.89	1	0.8411	+0.0240	0.015	—63 33 0.2	1	11.179	0.107	0.05
1180	+ 4 592	8.7	8.9	8.5	65.13	65.0	44 32.65	1	3.1652	+0.0093	0.001	+ 4 47 14.7	1	11.175	0.388	0.10
1181	+ 25 632	8.1	....	8.0	64.91	65.0	44 37.29	1	3.6104	+0.0186	0.005	+25 51 12.6	1	11.169	0.442	0.16
1182	+ 24 587	7.5	8	7-8	84.00	80.0	44 43.00	4	3.5852	+0.0179	—0.006	+24 47 25.2	4	11.162	0.439	0.16
1183	....	...	....	4.1	77.08	75.0	44 46.58	3	2.2478	+0.0025	+0.002	—36 34 47.0	3	11.158	0.277	0.05
1184	+ 46 816	8.5	....	8.7	64.70	65.0	44 53.69	1	4.2260	+0.0376	—0.014	+46 4 31.1	1	11.149	0.517	0.25
1185	+ 24 590	9.0	....	...	69.97	70.0	45 31.48	2	3.5918	+0.0180	0.005	+25 0 56.9	2	11.103	0.441	0.16
1186	+ 59 736	7.0	....	7.0	82.7	82.0	45 52.14	2	4.9466	+0.0687	0.026	+59 15 55.0	2	11.078	0.606	0.37
1187	+ 59 737	9.5	....	9.5	82.7	82.0	46 37.06	2	4.9703	+0.0692	0.027	+59 31 35.7	2	11.024	0.610	0.37
1188	+ 45 841	9.1	....	9.1	65.09	65.0	46 41.73	2	4.2270	+0.0371	0.014	+45 56 54.6	2	11.018	0.520	0.25
1189	+ 54 722	9.1	....	10	69.9	70.0	46 59.44	1	4.6410	+0.0536	0.022	+54 31 24.4	1	10.996	0.571	0.30
1190	+ 25 642	8.6	....	8-9	65.54	65.0	47 9.16	2	3.6013	+0.0180	0.006	+25 18 54.4	2	10.984	0.444	0.15
1191	+ 16 527	7.0	7.0	7.0	69.93	70.0	47 20.15	2	3.3985	+0.0135	0.004	+16 15 2.8	2	10.971	0.420	0.14
1192	+ 19 614	9.0	9	8.6	68.10	65.0	47 28.14	1	3.4738	+0.0151	0.005	+19 43 55.6	1	10.961	0.429	0.14
1193	+ 19 616	8.8	....	8.8	68.05	65.0	47 44.77	1	3.4741	+0.0150	0.005	+19 43 45.2	1	10.941	0.429	0.14
1194	+ 18 558	8.6	....	9	68.0	67.0	48 6.12	..	3.4588	+0.0147	0.005	+19 0 56.1	..	10.915	0.428	0.14
1195	» »	»	8.9	...	68.01	65.0	6.14	2	»	»	»	55.1	2	»	»	»
1196	+ 23 586	9.0	9	8.9	65.03	65.0	48 21.85	2	3.5594	+0.0169	0.012	+23 27 41.0	2	10.896	0.440	0.09
1197	+ 20 664	8.2	8.5	8	77.09	75.0	48 48.96	2	3.4903	+0.0153	0.005	+20 24 15.3	2	10.862	0.432	0.14
1198	+ 23 589	8.6	8–9	8	65.01	65.0	49 11.91	2	3.5551	+0.0167	0.005	+23 13 48.4	2	10.834	0.441	0.14
1199	+ 20 671	9.5	....	9.5	73.05	70.0	50 40.97	1	3 4991	+0.0153	0.005	+20 41 55.9	1	10.725	0.436	0.14
1200	+ 14 630	8.4	9	8.4	65.12	65.0	50 41.07	2	3.3645	+0.0126	0.004	+14 30 22.0	2	10.725	0.419	0 13

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
1161	**73** 367	Leipzig, Engelmann	....	.....	....	Derselbe Stern wie Nr. 1160.
1162	**69** 68	Berlin, Romberg	B. B. VI p. 339 Nr. 78	48^{s}54	57$''$6	Cincinnati Zones 511, 48^{s}.37, 59$''$.6. Siehe Noten.
1163	**69** 68, **67** 120	Berlin, Romberg	Weisse$_2$ 865 B. Z. 393	0.81	1.8	Berlin A. G. Z. 210 u. 360, 0^{s}.63, 1$''$.0; 8^{m}.4.
1164	**72** 113	Berlin, Romberg	Yarnall 1692	53.81	30.6	
1165	**69** 68, **67** 120	Berlin, Romberg	Pulkowa Cat. 1875.0, 867	56.95	6.9	A. N. 67 A. R. 0^{s}.02 kleiner, Declin. 1$''$.1 nördlicher. Berlin A.G.Z. 176, 341, 407, 56^{s}.97, 6$''$.2; 6^{m}.2, E.B. S. Noten.
1166	**69** 68	Berlin, Romberg	Paris Cat$_3$ 4470	20.26	30.4	Berlin A. G. Z. 204, 20^{s}41, 28$''$.8; 8^{m}.6
1167	**112** 144	Cap	Cordoba G. C. 4183	20.70	32.5	
1168	**74** 247	Königsberg, Lorek	Yarnall 1704	36.76	10.3	
1169	**69** 68	Berlin, Romberg	Auwers Fund. C.A.G. Nr. 62	43.93	9.4	27 Tauri E. B. —0^{s}.0003 —0$''$.047 nach Auwers.
1170	**111** 169 und 223	Berlin, Knorre	Armagh Cat. II 467	50.69	27.8	Lund A. G. Z. 69 u. 81, 50^{s}.90, 28$''$.0; 6^{m}.7
1171	**72** 113	Berlin, Romberg	A.N. 71, 281 mikr. Anschluss	52.04	44.0	Rümker N. F. 1956, 51^{s}57, 44$''$.8; 7^{m}.8.
1172	**73** 291	Leiden, Kam	Paris Cat$_2$ 4490	29.97	1.5	Berlin A. G. Z. 38 u. 41, 29^{s}.79, 0$''$.4; 7^{m}.8.
1173	**73** 291	Leiden, Kam	Pulkowa Cat. 1875.0, 876	0.68	50.3	Berlin A. G. Z. 170, 196 u. 411, 0^{s}.72, 49$''$.8; 8^{m}.0.
1174	**88** 19	Berlin, Becker	A.N. 108 436 mikr. Anschluss	9.58	49.5	Berlin A. G. Z. 169, 362 u. 424, 9^{s}.52, 48$''$.3; 9^{m}.3.
1175	**84** 229	Berlin, Knorre	Rümker N. F. 1968	38.38	54.4	Berlin A. G. Z. 30, 32, 184 u. 189, 38^{s}.64, 52$''$.1; 8^{m}.9.
1176	**100** 249	Königsberg, Rahts	B.B. VI 878	42.11	48.4	Lund A. G. Z. 69 u. 81, 42^{s}07, 48$''$5; 8^{m}.5. Bonn A. G. C. 3222, 42^{s}.14, 47$''$.5: 8^{m}.4.
1177	**111** 169	Berlin, Knorre	Weisse$_2$ 946 B. Z. 395	56.07	59.8	Berlin, A. G. Z. 176, 206 u. 211, 56^{s}.07, 59$''$.8; 8^{m}.0.
1178	**94** 297	Kremsmünster	B. B. VI 603	3.51	36.4	
1179	**112** 144	Cap	Cordoba Z.C. 1347	28.87	0.2	
1180	**69** 68	Berlin, Romberg	Albany A. G. C. 1125	32.68	13.7	
1181	**69** 68	Berlin, Romberg	B. B. VI 632	37.80	13.7	Duplex praec. der seq. ist B. B. VI 633. Siehe Noten.
1182	**111** 169	Berlin, Knorre	Paris Cat$_3$ 4530	43.14	28.2	Berlin A. G. Z. 9, 33 u. 211, 42^{s}.97, 25$''$.8; 7^{m}6.
1183	**91** 209	Pola, J. Palisa	Cordoba G. C. 4256	46.73	48.2	*g* Eridani.
1184	**69** 68	Berlin, Romberg	Bonn A. G. C. 3236	53.53	29.2	
1185	**81** 69	Berlin, Tietjen	Rümker 1012	31.18	54.7	Berlin A. G. Z. 9, 33 u. 404, 31^{s}.40, 55$''$.0; 8^{m}.8.
1186	**110** 196	Albany, Tucker	Pulkowa Cat. 1875.0, 886	52.38	52.3	E. B. —0^{s}.0420 +0$''$.167 nach Pulk. Helsf. A. G. C. 3274, [52^{s}52, 54$''$.5; 7^{m}.2. Siehe Noten.
1187	**110** 196	Albany, Tucker	Helsingfors A. G. C. 3281	36.76	37.0	
1188	**69** 68	Berlin, Romberg	B. D. 841	41.7	56′ 3	
1189	**76** 53	Königsberg, Lorek	Arg.-Oeltzen 4267	59.20	25″1	Cambridge (M), A. G. C. 1653, 59^{s}.41, 20$''$.9; 8^{m}.9.
1190	**69** 68	Berlin, Romberg	Paris Cat$_2$ 4562	9.23	52.6	
1191	**81** 69	Berlin, Tietjen	Yarnall 1754	20.14	6.4	
1192	**72** 113	Berlin, Romberg	Yarnall 1755	27.91	55.4	A. N. Dupl. praec. bor.
1193	**72** 113, **105** 267	Berlin, Romberg	Yarnall 1760	44.65	45.9	
1194	**70** 329	Berlin, Romberg	Weisse$_2$ 1024 B. Z. 391	5.82	57.8	Vermuthlich schon in der folgenden Nummer begriffen.
1195	**72** 113	Berlin, Romberg	....	.....	....	
1196	**69** 68, **67** 120	Berlin, Romberg	Berlin A. G. Z. 30 u. 32	21.79	37.8	
1197	**91** 209	Pola, J. Palisa	Weisse$_2$ 1036 B. Z. 391	49.01	14.3	Berlin A. G. Z. 169, 178 u. 411, 48^{s}.96, 15$''$.1; 8^{m}.4.
1198	**69** 68, **67** 120	Berlin, Romberg	Paris Cat$_3$ 4590	11.86	45.1	Berlin A. G. Z. 30, 32 u. 411, 11^{s}.84, 45$''$.0; 8^{m}.6.
1199	**84** 241	Berlin, Tietjen	B. D. 671	40.3	43′ 0	
1200	**69** 68	Berlin, Romberg	B. D. 630	39.8	30.1	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1201	+ 20° 672	9.2	....	9	68.09	70.0	3h 50m 44s15	1	+ 3s4907	+0s0151	—0s005	+20° 18′ 59″7	1	10″721	—0″435	— 0″14
1202	» »	»	....	9.0	68.09	67.0	44.23	2	»	»	»	57.0	2	»	»	»
1203	+ 52 734	8.5	....	8-9	69.97	70.0	50 55.70	2	4.5502	+0.0481	0.021	+52 35 15.6	2	10.706	0.566	0.28
1204	+ 15 557	8.4	....	9	65.9	65.0	50 55.79	2	3.3808	+0.0128	0.004	+15 15 58.3	2	10.706	0.421	0.14
1205	+ 22 610	8.8	.. .	8.1	?	77.0	50 56.47	1	3.5462	+0.0163	0.006	+22 44 43.1	1	10.706	0.442	0.15
1206	+ 16 536	9.3	....	9.3	69.93	70.0	51 6.18	2	3.3994	+0.0132	0.005	+16 7 59.5	2	10.694	0.424	0.13
1207	+ 23 597	9.2	9.3	9.0	65.07	65.0	51 9.24	2	3.5654	+0.0167	0.006	+23 33 16.1	2	10.690	0.444	0.15
1208	+ 23 598	9.3	9	9.0	65.09	65.0	51 9.82	2	3.5641	+0.0167	0.006	+23 29 53.2	2	10.689	0.444	0.15
1209	+ 20 674	8.6	....	8-9	73.05	70.0	51 17.54	2	3.5018	+0.0153	0.005	+20 47 12.7	2	10.680	0.437	0.14
1210	+ 23 600	8.0	9	7-8	65.99	65.0	51 37.38	2	3.5593	+0.0165	0.006	+23 16 7.1	2	10.655	0.444	0.14
1211	+ 42 863	9.3	....	9.3	72.82	70.0	52 7.76	1	4.1163	+0.0317	0.013	+42 37 52.8	1	10.617	0.514	0.21
1212	+ 20 678	9.3	....	9.3	73.01	70.0	52 21.58	1	3.4873	+0.0149	0.005	+20 5 20.4	1	10.601	0.436	0.14
1213	+ 37 854	9.3	9.3	9.3	83.98	80.0	52 27.25	2	3.9420	+0.0263	0.011	+37 27 29.2	2	10.593	0.493	0.20
1214	+ 20 680	8.0	....	7-8	73.98	73.0	52 29.73	2	3.5069	+0.0153	0.005	+20 57 4.1	2	10.590	0.439	0.14
1215	» »	»	....	8	73.77	70.0	29.76	1	»	»	»	2.0	1	»	»	»
1216	+ 52 745	8.7	....	10	70.01	70.0	53 20.33	3	4.5502	+0.0470	0.020	+52 24 24.5	3	10.528	0.569	0.27
1217	....	...	11.4	...	73.94	70.0	53 27.93	3	4.4773	+0.0441	0.020	+50 59 11.9	3	10.518	0.560	0.26
1218	+ 19 643	7.0	....	7.5	73 00	70.0	53 50.12	2	3.4835	+0.0147	0.005	+19 50 50.2	2	10.491	0.437	0.14
1219	+ 50 886	9.5	10.7	9.5	74.04	70.0	53 57.97	4	4.4780	+0.0440	0.020	+50 57 49.6	4	10.481	0.561	0.26
1220	— 6 799	8.4	9	9	82.07	82.0	54 10.99	2	2.9375	+0.0061	0.000	— 6 44 23.1	3	10.465	0.370	0.09
1221	+ 26 665	8.8	....	8.8	68.8	68.0	54 18.56	2	3.6301	+0.0178	0.007	+26 3 22.5	2	10.455	0.456	0.16
1222	» »	»	....	...	68.9	68.0	18.63	2	»	»	»	23.5	2	»	»	»
1223	+ 21 573	8.8	....	9	73.06	70.0	54 24.07	1	3.5173	+0.0153	0.005	+21 18 25.4	1	10.448	0.442	0.14
1224	+ 49 1090	9.0	9.2	9.0	80.8	80.0	54 46.71	1	4.4148	+0.0413	0.020	+49 36 24.6	1	10.420	0.554	0.26
1225	+ 22 621	8.1	8.1	8	84.00	80.0	54 52.75	2	3.5356	+0.0156	0.005	+22 4 20.7	2	10.413	0.445	0.14
1226	+ 43 881	9.2	....	9.2	79.95	75.0	54 57.47	2	4.1634	+0.0325	0.016	+43 40 28.2	2	10.407	0.523	0.21
1227	+ 15 571	9.1	....	9	65.9	65.0	55 6.35	3	3.3826	+0.0126	0.004	+15 11 19.5	3	10.396	0.426	0.13
1228	+ 20 688	8.8	....	9	67.9	67.0	55 27.27	1	3.5047	+0.0149	—0.005	+20 42 8.3	1	10.369	0.442	0 14
1229	» »	»	....	8.1	67.99	65.0	27.28	1	»	»	»	8.6	1	»	»	»
1230	— 22 727	7.0	....	7.0	65.06	65.0	55 47.44	2	2.5948	+0.0034	+0.001	—22 37 40.8	2	10.344	0.329	0.07
1231	+ 52 759	8.1	....	8	68.8	68.0	56 3.53	3	4.5784	+0.0470	—0.020	+52 43 48.7	3	10.324	0.577	0.26
1232	+ 14 643	8.0	8	9	65.03	65.0	56 5.58	2	3.3609	+0.0121	0.004	+14 8 7.7	2	10.322	0.425	0.12
1233	+ 20 692	8.0	....	9	67.9	67.0	56 38.53	..	3.5065	+0.0149	0.006	+20 43 26.5	..	10.280	0.443	0.13
1234	» »	»	8	8.7	67.95	65.0	38.56	2	»	»	»	25.9	2	»	»	»
1235	» »	»	8	8-9	68.11	68.0	38.90	2	»	»	»	26.0	2	»	»	»
1236	+ 25 670	8.3	8.9	9	80.00	75.0	57 11.56	2	3.6293	+0.0174	0.007	+25 51 18.3	2	10.239	0.459	0.14
1237	— 7 728	8.2	8.5	8-9	82.08	82.0	57 14.49	2	2.9257	+0.0059	0.001	— 7 15 42.9	2	10.235	0 371	0.09
1238	+ 12 547	7.7	8	7-8	67.58	65.0	57 22.48	1	3.3201	+0.0113	0.003	+12 9 45.2	1	10.225	0.421	0.12
1239	+ 25 671	8.4	....	9	?	77.0	57 22.57	1	3.6109	+0.0170	0.007	+25 5 40.2	1	10.225	0.457	0.14
1240	— 10 823	8.2	9.4	9.3	78.00	75.0	57 27.31	2	2.8507	+0.0108	0.000	—10 54 4.5	2	10.219	0.361	0.08

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
1201	**84** 241	Berlin, Tietjen	$Weisse_2$ 1078 B.Z. 391	44ˢ47	58″0	
1202	**73** 291	Leiden, Kam	Berlin A.G.Z. 169 u. 360	44.10	56.6	A. N. Declin. — 10″.7 corrigirt. Siehe Noten.
1203	**81** 69	Berlin, Tietjen	Arg.-Oeltzen 4317–18	56.25	13.3	Cambridge (M), A.G.C. 1666, 56ˢ.18, 15″.7; 8ᵐ.3.
1204	**69** 364	Königsberg, Sievers	$Weisse_2$ 1083 B.Z. 337	55.95	55.6	
1205	**89** 216	Marseille, Stephan	Yarnall 1781	56.40	43.5	Berlin A.G.Z. 26, 35, 365, 56ˢ.48, 43″1; 8.ᵐ6.
1206	**81** 69	Berlin, Tietjen	B.D 536	5.1	7′ 7	
1207	**69** 69	Berlin, Romberg	Berlin A.G.Z. 30	9.11	14″6	
1208	**69** 69, **67** 120	Berlin, Romberg	Rümker N. F. 2033	9.46	53.1	Berlin A. G. Z. 32, 9ˢ.83, 50″9; 9ᵐ.0.
1209	**84** 241	Berlin, Tietjen	Paris Cat_3 4629	17.54	13.6	Berlin A. G. Z. 7, 14, 404, 17ˢ.57, 13″6; 8ᵐ.2.
1210	**69** 69, **67** 120	Berlin, Romberg	Paris Cat_3 4636	37.47	3.9	Berlin A. G. Z. 30 u. 32, 37ˢ.37, 3″.7; 7ᵐ.7.
1211	**81** 69	Berlin, Tietjen	B. D. 863	8.4	38′ 1	
1212	**84** 241	Berlin, Tietjen	B.D. 678	22.4	6.1	
1213	**111** 169 u. 223	Berlin, Knorre	B. D. 854	23.1	27.5	
1214	**86** 313, **89** 35	Leiden, E. Bakhuyzen	Paris Cat_3 4647	29.69	5″0	A.N. Declin. + 6′ corrigirt nach A.N. 89, 24.
1215	**84** 241	Berlin, Tietjen	$Weisse_2$ 1114-5; B.Z. 391 u. 393	29.85	3.6	Berlin A.G.Z. 169 u. 178, 29ˢ.79, 2″.9; 7ᵐ.8. A.N. corrig. S. N.
1216	**81** 69	Berlin, Tietjen	Lalande 7338	19.40	19.9	Cambr.(M) A.G.C. 1685, 20ˢ56, 24″.6; 8ᵐ.6. Nicht im Par. Cat.
1217	**104** 195	Leipzig, Engelmann	Leiden, mikrom. Anschluss	27.1	59′ 3	Siehe Noten
1218	**84** 241	Berlin, Tietjen	Pulkowa Cat. 1875.0, 908	50.18	49″0	E.B. —0ˢ.0009 —0″03 nach Pulk. Cat.
1219	**104** 195	Leipzig, Engelmann	B. D. 886	53.5	58′ 8	Identität fraglich, siehe Noten.
1220	**102** 299	Berlin, Leman	$Weisse_1$ 1045 B. Z. 264	11.29	24″0	
1221	**73** 291	Leiden, Kam	B. D. 665	17.9	3′ 7	
1222	**74** 247	Königsberg, Lorek	....	....	...	
1223	**84** 241	Berlin, Tietjen	$Weisse_2$ 1146 B. Z. 393	23.95	22″2	Berlin A.G.Z. 7, 14, 407, 24ˢ.10, 24″5; 8ᵐ.7.
1224	**100** 251	Königsberg, Rahts	Arg.-Oeltzen 4403	46.57	27.2	Bonn A.G.C. 3345, 46ˢ51, 18″.7; 9ᵐ.1.
1225	**111** 169	Berlin, Knorre	Paris Cat_3 4672	52.76	19.9	Berlin A.G.Z. 206, 212, 409, 52ˢ.77, 20″.1; 8ᵐ.2.
1226	**97** 327	Pola, J. Palisa	B.D. 881	0.0	40′ 3	
1227	**69** 364	Königsberg, Sievers	$Weisse_2$ 1164 B.Z. 337	6.11	17″7	
1228	**70** 243	Berlin	$Weisse_2$ 1166 B Z. 391	27.57	9.6	A. N. verbunden mit einem mikr. bestimmten Stern.
1229	**72** 113, **102** 288	Berlin, Romberg	Berlin A. G. Z. 169 u. 358	27.32	8.1	
1230	**69** 69	Berlin, Romberg	Yarnall 1800	47.55	42.7	Radcliffe Cat. 1890.0 948, 47ˢ.37, 40″.9; 7-8ᵐ.
1231	**73** 291	Leiden, Kam	Arg.-Oeltzen 4422-3	3.79	47.2	Cambridge (M), A. G. C. 1706, 3ˢ.58, 48″.1; 8ᵐ.2.
1232	**69** 69	Berlin, Romberg	Paris Cat_3 4687	5.42	5.2	
1233	**70** 219	Berlin, Romberg	$Weisse_2$ 1191 B.Z. 391	38.40	24.2	
1234	**72** 113	Berlin, Romberg	Berlin A. G. Z. 169 u. 178	38.57	25 7	A. N Declin — 10″ corrigirt. Siehe Noten.
1235	**71** 176	Leipzig, Engelmann	Lalande 7480	37.29	22.9	Nicht im Pariser Cat. E. B. nach Engelmann.
1236	**97** 327	Pola, J. Palisa	$Weisse_2$ 1196 B. Z. 396	11.50	15.7	
1237	**102** 299	Berlin, Leman	Lalande 7538	14.28	41.0	Paris Cat_1 4710 14ˢ.37, Declin. fehlt; 9ᵐ.
1238	**69** 69	Berlin, Romberg	Paris Cat_2 4715	22.39	45.0	Radcliffe Cat. 1890.0 952, 14ˢ.34, 41″8; 8ᵐ.
1239	**89** 216	Marseille, Stephan	$Weisse_2$ 1200 B. Z. 396	22.82	37.0	Berlin A. G. Z. 192 u. 194, 22ˢ.63, 40″.3; 8ᵐ.5.
1240	**92** 369	Pola J. Palisa	Schjellerup 1273	27.35	....	Siehe Noten.

NUMMER.	NUMMER. der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									+		
1241	+ 16° 554	9.0	9	9	68.8	68.0	3h 57m 30s51	1	+ 3s.4083	+0s0129	—0s005	+16°16′ 59″0	1	10″215	—0″432	— 0″14
1242	» »	»	8.8	9	69.98	69.0	30.70	2	»	»	»	58.3	2	»	»	»
1243	....	...	8.9	...	72.09	72.0	57 37.43	1	3.4966	+0.0146	0.006	+20 14 30.8	1	10.207	0.443	0.13
1244	+ 20 695	8.5	9.1	9.0	72.09	72.0	57 37.33	1	3.5028	+0.0147	0.006	+20 30 50.2	1	10.207	0.444	0.13
1245	» »	»	....	8.9	85.7	85.0	37.45	..	»	»	»	49.4	..	»	»	»
1246	» »	»	....	9	68.10	65.0	37.57	1	»	»	»	49.1	1	»	»	»
1247	— 11 790	9.3	9-10	9.3	78.00	75.0	57 39.05	2	2.8407	+0.0051	0.000	—11 22 36.3	2	10.205	0.361	0.08
1248	+ 23 613	7.8	....	9	65.99	65.0	57 47.72	2	3.5718	+0.0161	0.006	+23 27 14.2	2	10.194	0.453	0.15
1249	» »	»	8	8.2	65.55	65.0	47.81	2	»	»	»	15.9	2	»	»	»
1250	+ 21 588	8.7	8.7	8.2	80.90	75.0	57 57.28	5	3.5310	+0 0152	0.006	+21 42 57.9	5	10.182	0.448	0.14
1251	— 11 791	9.0	9	9.0	78.01	75.0	57 58.51	1	2.8432	+0.0051	0.000	—11 14 41.1	1	10.180	0.362	0.08
1252	+ 25 675	7.5	8	7–8	80.00	75.0	58 29.73	2	3.6316	+0.0173	0.008	+25 52 13.7	2	10.141	0.461	0.14
1253	+ 27 634	8.5	....	8–9	69.96	70.0	59 4.17	3	3.6654	+0.0180	0.008	+27 10 54.0	3	10.098	0.466	0.15
1254	+ 20 701	8.7	....	8.5	67.9	67.0	59 47.76	..	3.5147	+0.0147	0.006	+20 55 28.7	..	10.042	0.448	0.13
1255	» »	»	8.9	8.8	67.95	65.0	47.88	2	»	»	»	28.7	2	»	»	»
1256	+ 37 881	6.0	6.0	6.0	84.00	80.0	59 59.82	2	3.9574	+0.0251	0.013	+37 23 48.8	2	10.027	0.504	0.19
1257	+ 22 636	9.1	....	9.1	68.9	68.0	4 0 35.17	..	3.5549	+0.0154	0.007	+22 35 55.4	..	9.983	0.454	0.13
1258	+ 14 657	6.5	6.7	6.6	63.93	65.0	0 37.61	2	3.3792	+0.0121	0.004	+14 49 36.8	2	9.980	0.432	0.12
1259	+ 16 559	7.5	....	8	69.93	70.0	0 47.59	2	3.4092	+0.0126	0.004	+16 11 39.9	2	9.967	0.436	0.12
1260	» »	»	7.8	...	70.10	70.0	0 47.76	1	»	»	»	40.5	1	»	»	»
1261	+ 23 624	7.2	8	7	65.99	65.0	1 22.92	2	3.5783	+0.0158	0.008	+23 32 15.8	2	9.922	0.458	0.13
1262	+ 23 625	9.3	9.3	...	73.97	70.0	1 23.06	2	3.5869	+0.0160	0.008	+23 53 25.3	2	9.922	0.459	0.13
1263	+ 30 623	8.8	8.8	8.8	70.58	70.0	1 26.12	4	3.7552	+0.0197	0.010	+30 26 32.1	3	9.918	0.480	0.16
1264	+ 19 671	9.0	....	9.0	72.99	72.0	1 38.88	1	3.4916	+0.0141	0.006	+19 50 11.0	1	9.902	0.447	0.13
1265	+ 31 714	7.0	7.7	7.0	66.92	66.0	1 44.20	2	3.7798	+0.0203	0.010	+31 18 59.6	2	9.895	0.484	0.16
1266	» »	»	....	8	67.07	65.0	44.24	2	»	»	»	60.1	2	»	»	»
1267	+ 23 627	7.5	...	7.5	65.8	65.0	2 14.55	..	3.5844	+0.0158	0.007	+23 44 32.3	..	9.857	0.459	0.13
1268	» »	»	7.8	...	65.01	65.0	2 14.57	3	»	»	»	32.0	3	»	»	»
1269	+ 11 579	9.0	9.0	9.0	67.88	67.0	2 44.85	2	3.3018	+0.0107	0.003	+11 8 16.0	2	9.818	0.424	0.11
1270	+ 24 629	8.7	9	8.8	80.00	75.0	3 2.48	2	3.6170	+0.0164	0.007	+25 1 57.6	2	9.796	0.464	0.14
1271	+ 0 705	9.3	....	9–10	70.11	70.0	3 6.07	1	3.0898	+0.0076	0.001	+ 0 51 40.2	1	9.791	0.397	0.09
1272	+ 11 580	8.7	9	8.7	67.10	65.0	3 23.70	2	3.3025	+0.0106	0.003	+11 9 24.7	2	9.769	0.425	0.11
1273	+ 21 601	9.0	8.8	9	69.87	69.0	3 45.80	2	3.5339	+0.0147	0.006	+21 33 26.0	2	9.741	0.455	0.13
1274	» »	»	9	8.9	68.04	65.0	45.89	2	»	»	»	25.3	2	»	»	»
1275	+ 26 688	9.5	....	...	77.08	75.0	3 51.22	3	3.6516	+0.0171	0.008	+26 21 56.8	3	9.734	0.470	0.14
1276	+ 16 567	6.5	....	7	69.94	70.0	3 55.69	3	3.4145	+0.0124	0.005	+16 19 7.9	3	9.727	0.440	0.12
1277	+ 26 692	9.1	....	...	85.7	85.0	4 58.63	1	3.6496	+0.0169	0.008	+26 13 27.6	1	9.648	0.471	0.14
1278	» »	»	....	...	82.03	80.0	58.69	3	»	»	»	30.7	3	»	»	»
1279	+ 39 956	7.0	....	7.0	72.90	71.0	5 17.56	1	4.0343	+0.0261	0.015	+39 21 28.2	1	9.623	0.520	0.20
1280	+ 22 650	9.0	....	8.9	68.9	68.0	5 39.01	1	3.5649	+0.0151	0.007	+22 46 3.2	1	9.596	0.461	0.14

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1241	**72** 45, **74** 75	Washington	Weisse$_2$ 1210 B.Z. 337	30^{s}94	55$''$6	A.N. Declin. + 1$''$ corrigirt; cf. A.N. 78 167 Siehe Noten.
1242	**76** 44	Leipzig, Engelmann	....	.....	....	
1243	**81** 365	Leipzig, Engelmann	....	.....	....	Siehe Noten.
1244	**81** 365	Leipzig, Engelmann	Yarnall 1809	37.49	49.3	A.N. A.R. — 2^s.95 corrigirt. Siehe Noten.
1245	Publ. XVIII der A.G.S. 47	Pulkowa, Romberg	Berlin A.G Z. 169, 178 u. 365	37.57	48.5	Controlestern.
1246	**72** 113	Berlin, Romberg	Weisse$_2$ 1212, B.Z. 391	37.89	51.3	
1247	**92** 369	Pola, J. Palisa	B.D. 790	38.9	22$'$.9	
1248	**67** 27	Leiden, Kam u. van [Hennekeler	Weisse$_2$ 1213 B.Z. 395	47.90	12$''$7	
1249	**69** 69	Berlin, Romberg	Berlin, A.G.Z. 30, 192 u. 194	47.74	13.0	
1250	**110** 291	Leiden E. Bakhuyzen [Stieltjes, Wilterdink	Berlin, A.G.Z. 14, 206 u. 212	57.30	57.3	Leiden getrennt von 9 Year Cat. 375.
1251	**92** 369	Pola, J. Palisa	B.D. 791	58.2	14$'$.6	
1252	**97** 327	Pola, J. Palisa	Lalande 7547-8	29.65	14$''$5	Nicht im Pariser Cat.
1253	**81** 69	Berlin, Tietjen	Weisse$_2$ 1239-40 B.Z. 396, 397	4.41	51.5	
1254	**70** 219	Berlin, Romberg	Yarnall 1822	47.79	27.8	Wahrscheinlich in der folgenden Nr. schon aufgenommen.
1255	**72** 113	Berlin, Romberg	Berlin A.G.Z. 169, 178 u. 365	47.88	27.2	
1256	**111** 169 und 223	Berlin, Knorre	Pulkowa Obs. Vol VIII p. 241 [Nr. 598	59.02	54.0	Bradley 560, 49 Persei E.B. nach Pulk. — 0^s.0091, — 0$''$142.
1257	**74** 191	Berlin	B. D. 636	33.7	35$'$.7	
1258	**69** 69	Berlin, Romberg	Pulkowa Cat. 1875.0, 938	37.53	35$''$1	Dupl. seq. bor. maj. Σ 495.
1259	**81** 69	Berlin, Tietjen	Weisse$_2$ 1281-2 B.Z. 330 u. 337	47.76	39.9	Siehe Noten.
1260	**79** 74	Leipzig, Engelmann	Rümker N. F. 2118	47.36	41.9	
1261	**69** 69, **67** 120	Berlin, Romberg	Paris Cat$_3$ 4790	22.98	13.3	Berlin A.G.Z. 38, 41, u. 407, 22^s.87, 13$''$.0; 7^m.5.
1262	**84** 229	Berlin, Knorre	A.N. 84, 257 mikr. Anschluss	23.10	26.2	
1263	**104** 195	Leipzig, Engelmann	Leiden A.G.Z. 142 u. 400	26.16	31.5	Siehe Noten.
1264	**82** 13	Neuenburg, Becker	B.D. 671	38.3	51$'$.4	
1265	**69** 102	Leipzig, Engelmann	Leiden A.G.Z. 338 u. 404	44.25	0$''$8	
1266	**69** 69	Berlin, Romberg	Paris Cat$_3$ 4795	44.33	1.5	
1267	**67** 120	Berlin	Rümker 1097	14.30	30.6	Berlin A.G.Z. 30, 192 u. 194, 14^s.54, 28$''$9; 7^m.6
1268	**69** 69	Berlin, Romberg	Pulkowa Cat. 1875.0, 943	14.60	29.5	A. N. A. R. + 6^s.17 corrigirt. Siehe Noten.
1269	**71** 175, **73** 382	Leipzig, Engelmann	B. B. VI 579	44.98	13.5	
1270	**97** 327	Pola, J. Palisa	Berlin A. G. Z. 9 u. 33	2.57	59.7	
1271	**81** 69	Berlin, Tietjen	Harv. Zones 157, 158 Nr. 70	5.94	38.3	
1272	**69** 69	Berlin, Romberg	B.B. VI 580	23.90	25.1	
1273	**76** 44	Leipzig, Engelmann	Weisse$_2$ 19 B. Z. 393	46.03	24.9	
1274	**72** 113	Berlin, Romberg	Berlin A.G.Z. 7, 14 u. 360	45.77	24.8	
1275	**91** 209	Pola, J. Palisa	A.N. 87, 357 mikr. Anschluss	51.57	52.3	
1276	**81** 69	Berlin, Tietjen	Glasgow Cat. I 988	55.72	7.4	
1277	Publ. XVIII der A.G.	Pulkowa, Romberg	A.N. 85, 97, mikr. Anschluss	58.98	24.6	Controlestern cf. Publ. XVIII der A.G.
1278	**111** 50	Hamburg, Schrader	....	.....	....	
1279	**81** 351, **84** 241	Berlin, Tietjen	Lund A.G.Z. 113 u. 125	17.62	29.5	Rouge jaune nach Lund.
1280	**74** 248	Königsberg, Lorek	B. B. VI 650	38.73	0.3	Berlin A.G.Z. 26, 35, 206 u. 212, 38^s.74, 1$''$.0; 9^m.0.

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1281	+ 26° 698	9.4	....	...	77.08	75.0	4h 6m 6s32	3	+ 3s6478	+0s0167	—0s008	+26° 5′ 37″7	3	9″561	—0″472	— 0″15
1282	+ 44 890	7.5	....	8	64.80	65.0	6 23.60	2	4.2259	+0.0312	0.019	+44 26 59.4	2	9.539	0.546	0.21
1283	+ 28 633	9.3	....	9.3	68.9	68.0	7 37.49	2	3.7273	+0.0182	0 010	+29 2 56.2	2	9.444	0.483	0.15
1284	+ 23 654	8.7	8	9	65.56	65.0	7 54.07	2	3.5918	+0.0153	0.007	+23 45 44.0	2	9.423	0.467	0.13
1285	+ 31 735	9.2	9.3	9.2	66.88	66.0	7 53.99	1	3.7847	+0.0194	0.011	+31 7 9.0	1	9.423	0.491	0.16
1286	» »	»	9	9	67.08	65.0	54.09	2	»	»	»	9.0	2	»	»	»
1287	+ 31 737	7.3	7.8	7.3	66.92	66.0	8 0.16	2	3.7922	+0.0195	0.011	+31 22 44.0	2	9.415	0.492	0.16
1288	+ 31 738	8.8	...	8.8	67.12	65.0	8 3.17	2	3.7926	+0.0195	0.011	+31 23 26.4	2	9.411	0.493	0.16
1289	+ 53 751	8.2	....	8.4	68.9	68.0	8 6.43	2	4.6782	+0.0456	0.032	+53 40 33.7	2	9.407	0.606	0.27
1290	+ 46 859	7.9	7.9	7.9	79.9	79.0	8 15.21	6	4.3118	+0.0333	0.022	+46 22 57.6	6	9.395	0.560	0.22
1291	+ 52 806	8.3	....	8-9	82.3	82.0	8 53.40	2	4.6229	+0.0433	0.028	+52 39 43.9	2	9.346	0.600	0.26
1292	+ 55 865	9.0	9–10	9.2	77.99	75.0	9 6.71	2	4.7779	+0.0488	0.033	+55 14 38.4	2	9.329	0.621	0.28
1293	+ 44 901	7.8	....	7.5	64.91	65.0	9 28.10	3	4.2311	+0.0305	0.020	+44 22 30 1	3	9.301	0.551	0.20
1294	+ 22 666	9.4	9.4	9.4	84.00	80.0	9 39.88	2	3.5597	+0.0145	0.007	+22 21 44.4	2	9.286	0.464	0.13
1295	+ 15 607	7.1	....	7	65.9	65.0	9 41.84	2	3.4099	+0.0119	0.005	+15 54 9.2	2	9.284	0.445	0.10
1296	— 6 858	9.3	9.8	9.3	82.04	82.0	9 44.16	2	2.9462	+0.0059	0.001	— 6 4 20.4	3	9.280	0.385	0.08
1297	+ 28 636	9.4	9.5	9.4	72.53	72.0	10 27.32	3	3.7292	+0.0178	0.010	+28 57 33.1	3	9.224	0.487	0.15
1298	— 6 861	9.1	8	9.3	82.09	82.0	10 31.81	1	2.9456	+0.0059	0.001	— 6 5 14.0	1	9.219	0.385	0.08
1299	+ 22 670	7.5	7.8	...	83.98	80.0	10 48.00	2	3.5643	+0.0145	0.008	+22 29 54.3	2	9.198	0.466	0.12
1300	+ 53 759	8.0	....	8	70.00	70.0	11 35.18	3	4.6746	+0.0439	0.030	+53 23 52.5	3	9.137	0.611	0.26
1301	— 5 873	9.3	9.7	9.3	82.04	82.0	11 49.93	2	2.9500	+0.0059	0.001	— 5 51 46.9	3	9.117	0.387	0.08
1302	+ 31 755	9.1	9.3	9.1	66.92	66.0	11 51.83	2	3.7980	+0.0190	0.011	+31 21 33.0	2	9.115	0.497	0.16
1303	» »	»	9	9.1	67.07	65.0	51.99	2	»	»	»	32.3	2	»	»	»
1304	+ 28 638	9.2	9.2	9.2	72.09	72.0	11 53.92	3	3.7311	+0.0176	0.010	+28 57 9.0	3	9.112	0.489	0.14
1305	+ 19 698	8.2	....	8	72.99	70.0	12 11.95	1	3.4976	+0.0131	0.006	+19 38 31.9	1	9.089	0.459	0.12
1306	+ 16 579	7.3	....	7.3	65.9	65.0	12 45.60	3	3.4193	+0.0118	0.006	+16 13 8.1	3	9.045	0.449	0.11
1307	+ 24 645	9.3	9.5	9.3	80.00	75.0	13 5.22	2	3.6087	+0.0150	0.009	+24 11 38.2	2	9.020	0.474	0.13
1308	» »	»	....	...	81.03	80.0	5.25	2	»	»	»	41.1	2	»	»	»
1309	+ 38 877	9.0	....	8.9	72.90	71.0	13 8.55	1	4.0278	+0.0241	0.016	+38 39 56.6	1	9.015	0.529	0.18
1310	+ 22 676	9.0	....	9	73.77	70.0	13 15.00	1	3.5706	+0.0143	0.007	+22 38 47.0	1	9.007	0.469	0.12
1311	+ 31 764	8.0	8.0	8.0	63.98	65.0	13 40.35	2	3.7996	+0.0189	0.011	+31 18 54.7	2	8.974	0.499	0.16
1312	....	...	....	12	69.93	70.0	14 37.56	2	3.6393	+0.0154	0.009	+25 19 47.4	2	8.899	0.479	0.13
1313	— 8 835	10	10-11	10	77.98	75.0	14 54.30	3	2.8973	+0.0054	0.001	— 8 18 12.6	3	8.877	0.382	0.08
1314	+ 47 988	9.0	....	...	80.9	80.0	14 55.51	3	4.3902	+0 0335	0.024	+47 42 29.7	3	8.876	0.578	0.22
1315	— 6 879	7.2	6.5	7.2	82.08	82.0	15 30.47	2	2.9337	+0.0057	0.002	— 6 34 54.4	2	8.830	0.388	0.07
1316	+ 24 654	7.3	....	7-8	80.00	75.0	15 57.28	2	3.6100	+0.0147	0.008	+24 6 42.0	1	8.795	0.477	0.13
1317	+ 28 652	8.8	8.8	9	83.99	80.0	16 2.75	1	3.7231	+0.0168	0.010	+28 26 27.1	1	8.788	0.492	0.14
1318	+ 22 686	8.0	....	7	72.15	70.0	16 16.56	1	3.5745	+0.0140	0.007	+22 40 15.0	1	8.770	0.472	0.12
1319	+ 16 587	8.0	6.5	9	?	80.0	16 17.99	1	3.4247	+0.0116	0.006	+16 20 8.4	2	8.767	0.453	0.11
1320	» »	»	....	8.0	80.9	80.0	18.19	4	»	»	»	6.6	2	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1281	**91** 209	Pola, J. Palisa	A.N. 87 357 mikr. Anschluss	6^{s}93	40''9	
1282	**69** 69	Berlin, Romberg	Paris Cat$_2$ 4881	25.02	58.2	Bonn A.G.C. 3490, 23^{s}.61, 58.''3; 7^{m}.4. A.N. δ corr. s. Noten.
1283	**73** 291	Leiden, Kam	B. D. 633	36.1	2' 8	
1284	**69** 69	Berlin, Romberg	Paris Cat$_3$ 4915	54.25	40''9	Berlin A.G.Z. 30, 32, 360, 54^{s}.03, 41''.1; 8^{m}.3.
1285	**69** 102	Leipzig	Leiden A.G.Z. 142 u. 395	54.05	8.4	
1286	**69** 69	Berlin, Romberg	Weisse$_2$ 113 B.Z. 400	53.99	6.5	
1287	**69** 102	Leipzig	Leiden A.G.Z. 267 u. 338	0.26	43.6	Dupl. Pulk. Cat. 1875.0 960, 0^{s}27, 43''0; 7^{m}8. O.Σ. 77 $\frac{A+B}{2}$
1288	**69** 69	Berlin, Romberg	Leiden A.G.Z. 267 u. 405	3.19	25.4	Dupl. Pulk. Cat. 1875.0 961, 3^{s}.06, 25''2; 8^{m}.8. O.Σ. 77 C.
1289	**73** 291	Leiden, Kam	Cambridge (M), A.G.C. 1785	6.16	32.9	
1290	**100** 249	Königsberg, Rahts	Pulkowa Cat. 1875.0, 964	15.41	58.4	Bonn A.G.C. 3508, 15^{s}.46, 59''.2; 8^{m}.0.
1291	**102** 170	Kiel, Schumacher	Arg.-Oeltzen 4650	53.46	45.2	Cambr. (M), A.G.C. 1791, 53^{s}.26, 47''.9; 8^{m}.0. S. Noten.
1292	**92** 369	Pola, J. Palisa	Helsingfors A.G.C. 3471	6.79	39.4	
1293	**69** 69	Berlin, Romberg	Yarnall 1882	27.97	29.7	Bonn A.G.C. 3524, 27.^{s}89, 28''.5; 8^{m}.2.
1294	**111** 169	Berlin, Knorre	B. D. 666	39.6	21' 8	
1295	**69** 364	Königsberg, Sievers	Paris Cat$_3$ 4953	41.78	6''6	
1296	**102** 171	Leipzig, Weinek	B. D. 858	45.3	4' 5	
1297	**81** 365	Leipzig, Engelmann	B.B. VI 636	27.20	32.4	
1298	**102** 301	Berlin, Leman	B. D. 861	31.3	5' 2	
1299	**111** 169	Berlin, Knorre	Rümker 1143	47.88	54''0	Berlin A.G.Z. 26, 35, 192 u. 194, 48^{s}.02, 54''.7; 7^{m}.3.
1300	**81** 69	Berlin, Tietjen	Arg.-Oeltzen 4691-2	34.83	52.0	Cambr. (M), 1809, 34^{s}.36, 53''.2; 7^{m}.8. A.G.C. S. Noten.
1301	**102** 171	Leipzig, Weinek	B.D. 873	49.7	52' 1	
1302	**69** 102	Leipzig	Leiden A.G.Z. 150 u. 246	51.96	32''9	
1303	**69** 69	Berlin, Romberg	Pulkowa Cat. 1875.0, 973	52.04	32.3	
1304	**81** 365	Leipzig, Engelmann	B. B. VI 638	53.75	8.2	
1305	**84** 241	Berlin, Tietjen	Weisse$_2$ 225 B.Z. 343	11.98	33.0	Cambr. (M), Cat. of 1213 Stars, Nr. 194, 11^{s}99, 31''.5. 8^{m}.2.
1306	**69** 364	Königsberg, Sievers	Pulkowa Cat. 1875.0, 980	45.53	9.4	O.Σ. 79 E.B. nach Pulk. + 0^{s}.0071 — 0''.03 (Br. 584)
1307	**97** 327	Pola, J. Palisa	B.D. 645	3.7	11' 6	
1308	**111** 51	Hamburg, Schrader	....	.....	....	
1309	**81** 351, **84** 241	Berlin, Tietjen	Lund A.G.Z. 113 u. 125	8.48	57''8	
1310	**84** 241	Berlin, Tietjen	Weisse$_2$ 249 B.Z. 393	15.24	43.0	Berl. A.G.Z. 26, 35, 405, 14^{s}.99, 48.''3; 9^{m}.1
1311	**69** 69	Berlin, Romberg	Leiden A.G.Z. 150 u. 403	40.16	54.0	
1312	**81** 69	Berlin, Tietjen	Pulkowa, mikr. Anschluss	38.7	19' 3	Siehe Noten.
1313	**92** 369	Pola, J. Palisa	B.D. 835	55.5	18.1	
1314	**100** 275	Washington	Wash.Obs.1880 Nr. 182	55.57	30.9	Bonn A.G.C. 3581, 55^{s}.57, 32''.0; 9^{m}.0.
1315	**102** 301	Berlin, Leman	Greenw. 10 Year Cat. 691	30.36	55.2	
1316	**97** 327	Pola, J. Palisa	Paris Cat$_3$ 5051	57.38	42.5	{ Berlin A.G.Z. 9 u. 33, 57^{s}.28, 43''.1; 7^{m}.5. E.B. + 0^{s} 0125, — 0''071 nach Paris Cat. }
1317	**111** 169	Berlin, Knorre	A. N. 109, 172 mikr. Anschl.	2.90	26.5	
1318	**84** 241	Berlin, Tietjen	Paris Cat$_3$ 5061	16.37	16.4	{ Berlin A.G.Z. 26, 35, 409, 16^{s}.39, 15''.9; 7^{m}.2. Dunsink Cat. of red stars, 34^{a}, 16^{s}.33, 16''.2 }
1319	**100** 246	Washington	Kam 765-66	18.04	6.7	Siehe Noten.
1320	**100** 246	Königsberg, Rahts	Armagh Cat. II 541	18.14	14.6	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1321	— 5° 892	9.3	9.3	9.3	82.04	82.0	4h 16m 25s 57	2	+ 2s9501	+0s0058	—0s002	— 5° 47′ 48″3	3	8″758	—0″391	— 0″07
1322	+ 23 684	6.5	....	6.0	80.00	75.0	16 27.65	2	3.6080	+0.0146	0.009	+24 0 26.6	2	8.755	0.477	0.12
1323	+ 46 882	8.0	8.0	8	84.02	80.0	16 46.64	2	4.3525	+0.0318	0.024	+46 46 5.8	2	8.730	0.575	0.22
1324	+ 2 700	8.5	....	8.3	77.90	77.0	17 10...	..	3.1300	+0.0076	0.003	+ 2 44 48.8	2	8.699	0.415	0.08
1325	+ 29 712	8.0	8.7	8.6	72.09	72.0	17 48.40	3	3.7474	+0.0170	0.012	+29 14 17.3	3	8.649	0.497	0.14
1326	+ 22 690	9.5	....	9.5	78.94	77.0	17 52.23	2	3.5672	+0.0137	0.007	+22 18 24.2	2	8.644	0.473	0.12
1327	» »	»	9.5	...	83.99	80.0	52.68	1	»	»	»	26.2	1	»	»	»
1328	+ 2 702	8.0	....	8.1	78.00	77.0	17 55.73	2	3 1186	+0.0074	0.003	+ 2 12 5.7	2	8.639	0.414	0.08
1329	+ 22 692	9.3	....	9.3	73.77	70.0	18 5.83	1	3.5811	+0.0139	0.007	+22 51 41.5	1	8.626	0.475	0.12
1330	+ 54 771	8.5	....	8-9	70.01	70.0	18 6.54	3	4.7515	+0.0436	0.036	+54 17 31.7	3	8.625	0.629	0.25
1331	+ 31 776	5.0	....	5.0	68.9	68.0	18 9.12	2	3.8020	+0.0181	0.012	+31 9 18.4	2	8.621	0.504	0.15
1332	+ 46 884	7.0	....	7	82.7	82.0	18 18.10	2	4.3481	+0.0312	0.025	+46 34 36.1	2	8.610	0.576	0.20
1333	+ 16 596	9.4	....	9.3	69.93	70.0	18 36.96	2	3.4253	+0.0114	0.006	+16 17 23.4	2	8.585	0.455	0.10
1334	+ 0 753	8.2	....	8.2	78.00	77.0	19 29.74	2	3.0880	+0.0071	0.002	+ 0 44 43.2	2	8.515	0.411	0.08
1335	+ 16 601	8.2	....	8.0	80.7	80.0	19 29.85	3	3.4299	+0.0114	0.006	+16 27 42.9	3	8.515	0.456	0.10
1336	+ 17 724	6.9	7.0	7.5	84.00	80.0	19 51.00	4	3.4640	+0.0118	0.006	+17 55 24.1	4	8.487	0.461	0.11
1337	+ 23 698	8.8	....	9.0	80.00	75.0	20 48.03	2	3.6085	+0.0141	0.009	+23 50 11.6	2	8.412	0.481	0.12
1338	+ 51 941	8.0	9	9–10	77.99	75.0	20 59.68	2	4.6279	+0.0384	0.033	+52 1 44.1	2	8.396	0.616	0.23
1339	+ 22 702	8.9	....	8.7	79.00	77.0	21 2.98	3	3.5847	+0.0137	0.008	+22 52 56.5	3	8.392	0.478	0.12
1340	....	...	....	9¼	84.8	84.0	21 51.81	1	0.3379	+0.0297	0.016	—66 1 12.2	1	8.327	0.048	0.07
1341	+ 2 720	8.3	....	8.3	78.00	77.0	22 19.71	1	3.1168	+0.0072	0.003	+ 2 5 43.2	3	8.290	0.417	0.08
1342	+ 32 806	6.5	....	6.5	68.9	68.0	22 37.34	2	3.8388	+0.0181	0.013	+32 10 57.7	2	8.267	0.513	0.13
1343	+ 46 893	9.1	....	...	80.9	80.0	22 58.63	3	4.3662	+0.0302	0.025	+46 42 39.6	3	8.238	0.584	0.19
1344	+ 12 600	9.3	....	9.3	77.09	75.0	22 59.30	2	3.3510	+0.0100	0.006	+12 52 46.7	2	8.238	0.449	0.10
1345	+ 16 614	9.2	....	9	80.9	80.0	24 37.10	4	3.4446	+0.0111	0.006	+16 56 13.1	2	8.107	0.463	0.10
1346	....	...	....	8	84.9	84.0	24 46.90	1	0.3130	+0.0295	0.016	—66 5 29.3	1	8.094	0.045	0.07
1347	+ 44 982	7.8	7.8	8	83.98	80.0	25 17.78	2	4.2857	+0.0274	0.024	+44 44 32.6	2	8.053	0.576	0.18
1348	....	...	11.2	...	74.02	70.0	25 25.91	4	2.9566	+0.0057	0.002	— 5 23 31.5	4	8.042	0 398	0.07
1349	+ 31 795	8.5	....	8.5	68.8	68.0	25 57.24	3	3.8347	+0.0174	0.013	+31 52 40.6	3	8.000	0.516	0.13
1350	+ 0 785	8.5	....	8.5	78.00	77.0	27 5.21	1	3.0885	+0.0068	0.002	+ 0 45 25.5	3	7.909	0.417	0.07
1351	+ 3 617	8.9	....	9.0	77.99	77.0	27 13.09	1	3.1406	+0.0073	0.003	+ 3 11 1.5	2	7.899	0.424	0.08
1352	+ 22 712	7.4	....	7.4	74.92	75.0	27 16.48	3	3.5796	+0.0128	0.008	+22 25 47.8	3	7.894	0.483	0.10
1353	+ 32 814	7.6	....	7.6	70.11	70.0	27 25.20	1	3.8709	+0.0178	0.014	+33 0 41.4	1	7.882	0.522	0.14
1354	+ 16 624	7.3	....	8	70.01	70.0	27 47.51	2	3 4421	+0.0108	0.006	+16 44 5.1	2	7.853	0.465	0.10
1355	+ 16 627	9 2	9.2	9.2	80.9	80.0	28 23.91	1	3.4444	+0.0107	0 006	+16 48 49.2	1	7.804	0.466	0.10
1356	+ 27 669	9.0	9	9	67.13	65.0	28 25.54	1	3.7270	+0.0151	0.012	+27 59 43.6	1	7.802	0.504	0.12
1357	+ 1 777	9.0	....	8.6	77.98	77.0	29 16.31	2	3.0978	+0.0068	0.002	+ 1 11 12.1	2	7.733	0.420	0.07
1358	+ 12 613	9.5	....	9.5	67.93	67.0	29 25.15	2	3.3541	+0.0095	0.006	+12 51 53.3	2	7.721	0.454	0.09
1359	....	...	8½	9.2	84.8	84.0	29 32.08	2	0.2501	+0.0297	0.015	—66 22 47.5	2	7.712	0.037	0.06
1360	+ 23 718	9.3	9.3	9.3	68.9	68.0	30 13.03	3	3.6170	+0.0130	0.009	+23 47 30.8	3	7.657	0.491	0.10

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1321	**102** 171	Leipzig, Weinek	B. D. 892	$25^{s}5$	48′ 3	
1322	**97** 327	Pola, J. Palisa	Pulk. Obs. Vol. VIII, p. 243 [Nr. 648	27.69	29″6	{ Berlin A.G.Z. 38, 41 u. 407, $27^{s}.67$, $28''.1$; $6^{m}.6$. E.B. nach Pulk. — $0^{s}.0002$, — $0''.020$.
1323	**111** 169 u. 221	Berlin, Knorre	Arg.-Oeltzen 4785	46.83	6.6	Bonn A.G.C. 3601, $46^{s}.77$, $5''.0$; $8.^{m}1$.
1324	**92** 155	Königsberg, Franz	Albany A. G. C. 1291	10.47	47.0	Pulk. Cat. 1875.0 995, $10^{s}.27$, 45″9; $8^{m}.5$.
1325	**81** 365	Leipzig, Engelmann	Yarnall 1940	48.52	15.9	
1326	**94** 291	Kremsmünster	B. D. 690	52.0	18′ 2	
1327	**111** 169	Berlin, Knorre	....	.....	....	
1328	**92** 155	Königsberg, Franz	Albany A. G. C. 1292	55.82	5″8	
1329	**84** 241	Berlin, Tietjen	B. D. 692	4.8	52′ 0	
1330	**81** 69	Berlin, Tietjen	Arg.-Oeltzen 4799	6.47	34″2	Cambr. (M), A. G. C. 1845, $6^{s}.78$, $34''.0$; $8^{m}.6$.
1331	**73** 291, **75** 282	Leiden, Kam	Leiden A.G.Z. 142 u. 395	8.98	16.8	E.B. { + $0^{s}.0067$ — $0''.116$ nach Bischof Nr. 293. + $0^{s}.00661$ — $0''.1063$ nach A.N. 75, 333.
1332	**110** 196	Albany, Tucker	Paris Cat_3 5108	17.92	36.9	Bonn A.G.C. 3618, $17^{s}.99$, $36''.4$; $7^{m}.4$. E.B. Siehe Noten.
1333	**81** 69	Berlin, Tietjen	B. B. VI 596	36.77	25.4	
1334	**92** 155	Königsberg, Franz	Pulkowa Cat. 1875.0, 1003	29.89	39.6	
1335	**100** 246	Königsberg, Rahts	Yarnall 1952	29.59	44.7	
1336	**111** 169	Berlin, Knorre	Pulkowa Cat. 1875.0, 1006	51.04	24.7	Σ 545 pr. austr. maj. Paris Cat_3 5136, $51^{s}.20$, $23''.7$; 8^{m}.
1337	**97** 327	Pola, J. Palisa	Yarnall 1956	48.04	13.1	Berlin A.G Z. 41 u. 211, $48^{s}.06$, $12''.5$; $8^{m}.6$.
1338	**92** 369	Pola, J. Palisa	Paris Cat_3 5149	59.54	44.3	{ Cambr. (M), A.G C. 1862, $59^{s}.73$, $43''.7$; $8^{m}.0$. E.B. $0^{s}.0000$ + $0''.170$ nach Paris Cat.
1339	**94** 291	Kremsmünster	Berlin A. G. Z. 211 u. 360	2.75	53.6	
1340	**112** 144	Cap	Cordoba G.C. 4987	51.86	12.4	
1341	**92** 155	Königsberg, Franz	Albany A. G. C. 1315	19.63	39.8	Pulk.Cat. 1875.0 1015, $19.^{s}65$, $40''.1$: $8^{m}.3$. Ep. ♌ Beob. 77.95.
1342	**73** 291	Leiden, Kam	Leiden A.G.Z. 150 u. 246	37.25	57.5	Pulk. Cat. 1875.0 1018, $37^{s}.18$, $57''.2$, $6^{m}.0$. O. Σ. 83.
1343	**100** 275	Washington	A.N. 107, 39 mikr. Anschluss	58.44	40.7	
1344	**91** 209	Pola, J. Palisa	B.D. 600	57.3	53′ 5	A.N. + 1^{m} corrigirt. Siehe Noten.
1345	**100** 246	Königsberg, Rahts	$Weisse_2$ 514 B.Z. 340	36.76	14″5	
1346	**112** 144	Cap.	Cordoba G. C. 5045	46.79	30.0	
1347	**111** 169 u. 221	Berlin, Knorre	Arg.-Oeltzen 4919	17.88	33.9	Bonn A.G.C. 3693, $17^{s}.60$, $33''.3$; $8^{m}.3$.
1348	**104** 195	Leipzig, Engelmann	Pulkowa mikrom. Anschluss	25.8	23′ 5	Siehe Noten.
1349	**74** 247	Königsberg, Lorek	Leiden, A G.Z. 150 u. 246	57.19	37″8	
1350	**92** 155	Königsberg, Franz	Pulkowa Cat. 1875.0, 1032	5.26	22.6	
1351	**92** 155	Königsberg, Franz	Albany A. G. C. 1333	13.30	59″8	
1352	**86** 107	Hamburg, Lindstedt	Pulkowa Cat. 1875.0 1035	16.67	46.8	Σ 562 Berlin A.G.Z. 26, 35, 181, 185 u. 186, $16^{s}.75$, $47''.0$; $6^{m}.7$.
1353	**81** 69	Berlin, Tietjen	Leiden A. G. Z. 155 u. 397	25.30	40.5	
1354	**81** 69	Berlin, Tietjen	Lalande 8610	47.14	18.6	Nicht im Pariser Cat. Siehe Noten.
1355	**100** 246	Königsberg, Rahts	B. D. 627	23.4	49′ 2	Siehe Noten.
1356	**69** 69	Berlin, Romberg	$Weisse_2$ 580 B.Z. 397	25.44	46″2	
1357	**92** 155	Königsberg, Franz	Albany A. G. C. 1340	16.33	10.9	M_2 871, $16^{s}.21$, $12''.1$ A.N. Declin. — 1′ corrigirt.
1358	**71** 175, **73** 382	Leipzig, Engelmann	B. D. 613	25.6	51′ 4	A. N. 73 Declin. $0''.3$ südlicher.
1359	**112** 144	Cap.	Gill-Kapteyn Phot. D. M.	32.0	22.8	Siehe Noten.
1360	**74** 75	Washington	B. D. 718	13.6	48.5	A.N. Declin. + 1″ corrigirt cf. A.N. 78 167.

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1361	+ 2° 737	8.8	....	8.6	77.99	77.0	4h 30m 32s38	1	+ 3s.1223	+0s0069	—0s002	+ 2°19′ 27″1	2	7″631	—0″425	— 0″07
1362	+ 24 673	9.0	....	9	68.9	68.0	31 20.25	1	3.6367	+0.0132	0.010	+24 30 34.7	1	7.566	0.494	0.11
1363	» »	»	....	9 0	70.01	70.0	20.63	2	»	»	»	29.6	2	»	»	»
1364	+ 22 722	9.3	....	9.3	66.97	66.0	31 31.35	1	3.5745	+0.0123	0.009	+22 4 26.8	1	7.551	0.486	0.10
1365	+ 17 760	9.3	....	9.3	74.02	73.0	31 53.05	2	3.4711	+0.0108	0.008	+17 50 28.3	2	7.522	0.473	0.10
1366	+ 12 622	8.9	....	9	81.1	81.0	32 34.74	2	3.3560	+0.0093	0.006	+12 52 43.4	2	7.465	0.457	0.09
1367	+ 1 789	8.5	....	8.4	78.03	77.0	32 39.85	2	3.1130	+0 0067	0.002	+ 1 52 50.5	2	7.459	0.425	0.07
1368	+ 24 675	9.1	9.1	9.1	80.9	80.0	32 44.43	1	3.6459	+0.0132	0.010	+24 48 22.7	1	7.452	0.497	0.11
1369	+ 12 623	9.3	....	9.3	81.1	81.0	32 51.43	1	3.3470	+0.0092	0.002	+12 28 40.2	1	7.443	0.456	0.09
1370	+ 33 889	8.9	....	8 9	71.9	71.0	32 57.93	..	3.8945	+0.0173	0.015	+33 30 53.4	..	7.434	0.531	0 12
1371	— 4 895	8.5	8.5	8-9	82.08	82.0	32 58.65	2	2.9648	+0.0055	0.002	— 4 56 47.5	3	7.433	0.404	0.07
1372	+ 17 765	8.7	....	8.7	73.9	73.0	33 10.13	..	3.4737	+0.0107	0.008	+17 54 35.0	..	7.418	0.474	0.09
1373	» »	»	....	...	74.08	74.0	10.20	2	»	»	»	36.8	2	»	»	»
1374	+ 23 723	8.7	....	8-9	68.9	68.0	33 15.35	..	3.6141	+0.0126	0.009	+23 33 55.2	..	7 410	0.493	0.11
1375	— 14 936	6.5	....	6-7	77.11	75.0	33 34.90	1	2.7484	+0.0042	0.001	—14 36 11.2	1	7.384	0.376	0.05
1376	+ 2 747	8.0	....	8.2	77.99	77.0	34 27.37	1	3.1214	+0.0067	0.003	+ 2 15 43.2	1	7.313	0.427	0.07
1377	+ 0 817	8.0	....	7-8	78.00	77.0	34 29.87	1	3.0878	+0.0064	0.003	+ 0 43 4.8	2	7.309	0.422	0.07
1378	+ 33 892	7.3	...	7.3	71.9	71.0	34 56.11	1	3.9028	+0.0171	0.015	+33 41 21.2	1	7.274	0.534	0.14
1379	+ 1 798	8.7	....	8.7	78.06	77.0	35 2...	..	3.1083	+0.0066	0.003	+ 1 39 25.7	1	7.266	0.426	0.07
1380	+ 33 893	8.5	....	8.5	68.9	68.0	35 4.08	3	3.8839	+0.0167	0.015	+33 4 40.7	3	7.263	0.531	0.14
1381	+ 22 741	9.4	9-10	9.5	80.10	75.0	35 15.07	2	3.5851	+0.0120	0.010	+22 21 52.3	1	7.248	0.491	0.10
1382	+ 25 725	8.5	....	9	69.93	70.0	35 24.07	2	3.6805	+0.0133	0.012	+26 0 12.4	2	7.236	0.504	0.11
1383	+ 20 807	9.0	....	...	74.90	75.0	35 30.30	3	3.5357	+0.0113	0.008	+20 23 14.9	3	7.227	0.484	0.10
1384	+ 17 773	9.4	9.4	...	74.00	70.0	35 36.62	2	3.4753	+0.0105	0.008	+17 54 33.5	2	7.219	0.476	0.09
1385	» »	»	....	...	74.05	73.0	36.72	3	»	»	»	33.2	3	»	»	»
1386	+ 27 688	8.0	8	8-9	64.99	65.0	35 48.88	3	3.7206	+0.0139	0.012	+27 27 31.3	3	7.202	0.509	0.11
1387	» »	»	....	8	64.9	64.0	48.91	2	»	»	»	38.3	2	»	»	»
1388	+ 2 753	8.5	....	8.0	78.00	77.0	36 26.97	1	3.1198	+0.0066	0.003	+ 2 10 47.2	1	7.150	0.428	0.07
1389	+ 0 830	7.6	....	8.4	77.99	77.0	36 33.66	1	3.0912	+0.0064	0.003	+ 0 52 8.4	1	7.141	0.424	0.07
1390	+ 34 915	9.1	....	9.0	69.97	70.0	36 58.21	2	3.9479	+0.0175	0.017	+35 0 29.0	2	7.107	0.541	0.1[illegible]
1391	— 4 928	8.4	9	9	82.11	82.0	37 38.20	1	2.9730	+0.0054	0.002	— 4 32 4 9	1	7.053	0.409	0.05
1392	+ 2 760	8.5	....	8.5	78.01	77.0	38 48.84	2	3.1249	+0.0065	0.003	+ 2 24 18.0	3	6.956	0.430	0.06
1393	+ 11 646	5.7	....	5-6	65.00	65.0	39 4.75	2	3.3269	+0.0085	0.006	+11 28 32.4	2	6.935	0.458	0.08
1394	+ 22 750	9.5	9	9.5	80.07	75.0	39 17.30	2	3.5822	+0.0115	0.010	+22 6 49.5	2	6.917	0.493	0.10
1395	+ 22 751	9.5	9	9.5	80.07	75.0	39 25.21	2	3.5845	+0.0115	0.010	+22 12 10.3	2	6.907	0.494	0.10
1396	+ 11 648	9.5	9.5	9.5	83.96	80.0	39 27.17	1	3.3331	+0.0085	0.006	+11 44 22.2	1	6.904	0.459	0.08
1397	+ 11 649	9.0	....	...	65.00	65.0	40 0.80	2	3.3176	+0 0083	0.006	+11 2 54.3	2	6.858	0.457	0.08
1398	+ 17 784	9.5	9.5	9.5	84.04	80.0	40 2.80	1	3.4769	+0.0101	0.009	+17 51 2.5	1	6.855	0.479	0.09
1399	+ 17 786	8.3	8.3	8-9	84.04	80.0	40 21.06	1	3.4815	+0.0101	0.009	+18 1 58.3	1	6.830	0.480	0.09
1400	+ 29 741	6.5	(8)	8.0	72.88	72.0	40 28.54	1	3.7850	+0.0141	0.014	+29 32 55.3	1	6.820	0.522	0.1[illegible]

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A. R.	Decl.	Bemerkungen.
361	**92** 155	Königsberg, Franz	Albany A. G. C. 1346	$32^{s}49$	26″1	
362	**74** 248	Königsberg, Lorek	Weisse$_2$ 657 B. Z. 521	20.39	30.3	
363	**81** 69, **102** 288	Berlin, Tietjen	Berlin A.G.Z. 9, 33, 206 u. 211	20.37	31.0	
364	**69** 102	Leipzig, Engelmann	B. D. 722	29.4	4′8	
365	**86** 313, **107** 107	Leiden, E. Bakhuyzen	B. D. 760	52.2	50.1	
366	**102** 293	Königsberg, Rahts	Weisse$_1$ 678 B. Z. 137	33.53	50″4	Siehe Noten.
367	**92** 155	Königsberg, Franz	Albany A.G.C. 1358	39.88	48.7	Epoche der Decl. Beob. 77.98.
368	**100** 248	Königsberg, Rahts	B. D. 675	43.5	49′2	
369	**102** 293	Königsberg, Rahts	B. D. 623	48.1	29.2	
370	**79** 105	Washington	Leiden A. G. Z. 155 u. 397	57.73	52″5	
371	**102** 301	Berlin, Leman	Paris Cat$_3$ 5336	58.82	49.0	
372	**84** 24	Washington	Washington Obs. 1880 u. 1883	10.26	37.6	A. N. δ — 20″ corrigirt cf. Publ. XVIII A. G. u. A. N. 84 163.
373	**86** 314, **107** 107	Leiden, E. Bakhuyzen	....	.....	....	A. N. A. R. + 2s corrigirt. Siehe Noten.
374	**75** 282, **90** 195	Wien	Paris Cat$_3$ 5341	15.91	55.6	Berlin A. G. Z. 11, 17, 366, $15^{s}.87$, 53″.2; $8^{m}.7$.
375	**91** 209	Pola, J. Palisa	Paris Cat$_3$ 5345	34.85	9.1	
376	**92** 155	Königsberg, Franz	Albany A. G. C. 1364	27.20	40.0	Pulk. Cat. 1875.0 1062, $27^{s}.16$, 40″.2; $8^{m}.0$.
377	**92** 155	Königsberg, Franz	Paris Cat$_2$ 5359	29.95	8.2	Moskau Zone 189, $30^{s}.05$, 5″.9; $8^{m}.0$. Dupl. Σ 583.
378	**81** 351 **84** 241	Berlin, Tietjen	Leiden A. G Z. 157 u. 398	55.79	20.7	
379	**92** 155	Königsberg, Franz	Albany, A. G C. 1367	3.05	24.1	
380	**74** 247	Königsberg, Lorek	Leiden A. G Z. 155 u. 397	3.91	36.6	Siehe Noten.
381	**97** 327	Pola, J. Palisa	B. B. VI 741	14.61	50.8	
382	**81** 69	Berlin, Tietjen	Weisse$_2$ 742 B. Z. 396	24.58	10.6	Siehe Noten.
383	**86** 107	Hamburg, Lindstedt	Rümker N F. 2364	29.65	23′0	Berlin A. G. Z. 215 u. 360, $30^{s}.23$, 14″.1; 9^{m} 1.
384	**84** 229	Berlin, Knorre	A. N. 84, 41 mikr. Anschluss	36.76	34″6	
385	**86** 313, **107** 107	Leiden, E. Bakhuyzen	....	.....	....	
386	**69** 69	Berlin, Romberg	Paris Cat$_2$ 5386	48.89	27.6	E. B. + $0^{s}.0051$ — 0″.167 nach Paris Cat.
387	**69** 361	Königsberg, Sievers	Weisse$_2$ 759 B. Z. 397	48.72	35.7	E. B. + $0^{s}.003$ — 0″.34 » Porter Cat. Pr. Mot. 291.
388	**92** 155	Königsberg, Franz	Albany A. G. C. 1376	27.02	45.7	Pulk. Cat. 1875.0 1068, $27^{s}.04$, 46″.7; $8^{m}.5$.
389	**92** 155	Königsberg, Franz	Albany A.G.C. 1378	33.64	8.6	Epoche der Declin. Beob. 78.06. Siehe Noten.
390	**81** 69	Berlin, Tietjen	Lund A. G. Z. 87 u. 93	58.30	29.7	
391	**102** 301	Berlin, Leman	Weisse$_1$ 796 B. Z. 140	38.56	5.9	
392	**92** 155	Königsberg, Franz	Albany A. G. C. 1396	48.86	17.8	Pulk. Cat. 1875.0 1074, $48^{s}.76$, 16″.7; $8^{m}.5$
393	**69** 69	Berlin, Romberg	Paris Cat$_3$ 5452	4.70	30.1	
394	**97** 327	Pola, J. Palisa	B. D. 750	15.2	6′4	
395	**97** 327	Pola, J. Palisa	B. D. 751	20.7	12.9	Siehe Noten.
396	**111** 169 u. 223	Berlin, Knorre	B. D. 648	26.0	44.1	
397	**69** 69	Berlin, Romberg	Kam 826	0.98	56″3	
398	**111** 169 u. 222	Berlin, Knorre	B. D. 784	1.7	52′1	
399	**111** 169 u. 222	Berlin, Knorre	Weisse$_2$ 869 B. Z. 340	20.39	3″2	Siehe Noten.
400	**81** 365	Leipzig, Engelmann	Yarnall 2079	28.46	55.3	Siehe Noten.

Nummer	Nummer der nördl. u. südl. Bonner-Durchmusterung	Grösse nach B. D.	Grösse nach A. N.	Quelle	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua	Var. saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua	Var. saec.	3. Glied
					1800 +									+		
1361	+ 2° 737	8.8	....	8.6	77.99	77.0	4h 30m 32s38	1	+ 3s.1223	+0s0069	—0s002	+ 2°19′ 27″1	2	7″631	—0″425	— 0″07
1362	+ 24 673	9.0	....	9	68.9	68.0	31 20.25	1	3.6367	+0.0132	0.010	+24 30 34.7	1	7.566	0.494	0.11
1363	» »	»	....	9 0	70.01	70.0	20.63	2	»	»	»	29.6	2	»	»	»
1364	+ 22 722	9.3	....	9.3	66.97	66.0	31 31.35	1	3.5745	+0.0123	0.009	+22 4 26.8	1	7.551	0.486	0.10
1365	+ 17 760	9.3	....	9.3	74.02	73.0	31 53.05	2	3.4711	+0.0108	0.008	+17 50 28.3	2	7.522	0.473	0.10
1366	+ 12 622	8.9	....	9	81.1	81.0	32 34.74	2	3.3560	+0.0093	0.006	+12 52 43.4	2	7.465	0.457	0.09
1367	+ 1 789	8.5	....	8.4	78.03	77.0	32 39.85	2	3.1130	+0 0067	0.002	+ 1 52 50.5	2	7.459	0.425	0.07
1368	+ 24 675	9.1	9.1	9.1	80.9	80.0	32 44.43	1	3.6459	+0.0132	0.010	+24 48 22.7	1	7.452	0.497	0.11
1369	+ 12 623	9.3	....	9.3	81.1	81.0	32 51.43	1	3.3470	+0.0092	0.002	+12 28 40.2	1	7.443	0.456	0.09
1370	+ 33 889	8.9	....	8 9	71.9	71.0	32 57.93	..	3.8945	+0.0173	0.015	+33 30 53.4	..	7.434	0.531	0 12
1371	— 4 895	8.5	8.5	8-9	82.08	82.0	32 58.65	2	2.9648	+0.0055	0.002	— 4 56 47.5	3	7.433	0.404	0.07
1372	+ 17 765	8.7	....	8.7	73.9	73.0	33 10.13	..	3.4737	+0.0107	0.008	+17 54 35.0	..	7.418	0.474	0.09
1373	» »	»	....	...	74.08	74.0	10.20	2	»	»	»	36.8	2	»	»	»
1374	+ 23 723	8.7	....	8-9	68.9	68.0	33 15.35	..	3.6141	+0.0126	0.009	+23 33 55.2	..	7.410	0.493	0.11
1375	— 14 936	6.5	....	6-7	77.11	75.0	33 34.90	1	2.7484	+0.0042	0.001	—14 36 11.2	1	7.384	0.376	0.05
1376	+ 2 747	8.0	....	8.2	77.99	77.0	34 27.37	1	3.1214	+0.0067	0.003	+ 2 15 43.2	1	7.313	0.427	0.07
1377	+ 0 817	8.0	....	7-8	78.00	77.0	34 29.87	1	3.0878	+0.0064	0.003	+ 0 43 4.8	2	7.309	0.422	0.07
1378	+ 33 892	7.3	...	7.3	71.9	71.0	34 56.11	1	3.9028	+0.0171	0.015	+33 41 21.2	1	7.274	0.534	0.14
1379	+ 1 798	8.7	....	8.7	78.06	77.0	35 2...	..	3.1083	+0.0066	0.003	+ 1 39 25.7	1	7.266	0.426	0.07
1380	+ 33 893	8.5	....	8.5	68.9	68.0	35 4.08	3	3.8839	+0.0167	0.015	+33 4 40.7	3	7.263	0.531	0.14
1381	+ 22 741	9.4	9-10	9.5	80.10	75.0	35 15.07	2	3.5851	+0.0120	0.010	+22 21 52.3	1	7.248	0.491	0.10
1382	+ 25 725	8.5	....	9	69.93	70.0	35 24.07	2	3.6805	+0.0133	0.012	+26 0 12.4	2	7.236	0.504	0.11
1383	+ 20 807	9.0	....	...	74.90	75.0	35 30.30	3	3.5357	+0.0113	0.008	+20 23 14.9	3	7.227	0.484	0.10
1384	+ 17 773	9.4	9.4	...	74.00	70.0	35 36.62	2	3.4753	+0.0105	0.008	+17 54 33.5	2	7.219	0.476	0.09
1385	» »	»	....	...	74.05	73.0	36.72	3	»	»	»	33.2	3	»	»	»
1386	+ 27 688	8.0	8	8-9	64.99	65.0	35 48.88	3	3.7206	+0.0139	0.012	+27 27 31.3	3	7.202	0.509	0.11
1387	» »	»	....	8	64.9	64.0	48.91	2	»	»	»	38.3	2	»	»	»
1388	+ 2 753	8.5	....	8.0	78.00	77.0	36 26.97	1	3.1198	+0.0066	0.003	+ 2 10 47.2	1	7.150	0.428	0.07
1389	+ 0 830	7.6	....	8.4	77.99	77.0	36 33.66	1	3.0912	+0.0064	0.003	+ 0 52 8.4	1	7.141	0.424	0.07
1390	+ 34 915	9.1	....	9.0	69.97	70.0	36 58.21	2	3.9479	+0.0175	0.017	+35 0 29.0	2	7.107	0.541	0.13
1391	— 4 928	8.4	9	9	82.11	82.0	37 38.20	1	2.9730	+0.0054	0.002	— 4 32 4 9	1	7.053	0.409	0.05
1392	+ 2 760	8.5	....	8.5	78.01	77.0	38 48.84	2	3.1249	+0.0065	0.003	+ 2 24 18.0	3	6.956	0.430	0.06
1393	+ 11 646	5.7	....	5-6	65.00	65.0	39 4.75	2	3.3269	+0.0085	0.006	+11 28 32.4	2	6.935	0.458	0.08
1394	+ 22 750	9.5	9	9.5	80.07	75.0	39 17.30	2	3.5822	+0.0115	0.010	+22 6 49.5	2	6.917	0.493	0.10
1395	+ 22 751	9.5	9	9.5	80.07	75.0	39 25.21	2	3.5845	+0.0115	0.010	+22 12 10.3	2	6.907	0.494	0.10
1396	+ 11 648	9.5	9.5	9.5	83.96	80.0	39 27.17	1	3.3331	+0.0085	0.006	+11 44 22.2	1	6.904	0.459	0.08
1397	+ 11 649	9.0	....	...	65.00	65.0	40 0.80	2	3.3176	+0 0083	0.006	+11 2 54.3	2	6.858	0.457	0.08
1398	+ 17 784	9.5	9.5	9.5	84.04	80.0	40 2.80	1	3.4769	+0.0101	0.009	+17 51 2.5	1	6.855	0.479	0.09
1399	+ 17 786	8.3	8.3	8-9	84.04	80.0	40 21.06	1	3.4815	+0.0101	0.009	+18 1 58.3	1	6.830	0.480	0.09
1400	+ 29 741	6.5	(8)	8.0	72.88	72.0	40 28.54	1	3.7850	+0.0141	0.014	+29 32 55.3	1	6.820	0.522	0.11

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
1361	**92** 155	Königsberg, Franz	Albany A. G. C. 1346	32^{s}49	26″1	
1362	**74** 248	Königsberg, Lorek	Weisse$_2$ 657 B. Z. 521	20.39	30.3	
1363	**81** 69, **102** 288	Berlin, Tietjen	Berlin A.G.Z. 9, 33, 206 u. 211	20.37	31.0	
1364	**69** 102	Leipzig, Engelmann	B. D. 722	29.4	4′8	
1365	**86** 313, **107** 107	Leiden, E. Bakhuyzen	B. D. 760	52.2	50.1	
1366	**102** 293	Königsberg, Rahts	Weisse$_1$ 678 B. Z. 137	33.53	50″4	Siehe Noten.
1367	**92** 155	Königsberg, Franz	Albany A.G.C. 1358	39.88	48.7	Epoche der Decl. Beob. 77.98.
1368	**100** 248	Königsberg, Rahts	B. D. 675	43.5	49′2	
1369	**102** 293	Königsberg, Rahts	B. D. 623	48.1	29.2	
1370	**79** 105	Washington	Leiden A. G. Z. 155 u. 397	57.73	52″5	
1371	**102** 301	Berlin, Leman	Paris Cat$_3$ 5336	58.82	49.0	
1372	**84** 24	Washington	Washington Obs. 1880 u. 1883	10.26	37.6	A. N. δ — 20″ corrigirt cf. Publ. XVIII A. G. u. A. N. 84 163.
1373	**86** 314, **107** 107	Leiden, E. Bakhuyzen	....	.....	....	A. N. A. R. + 2^s corrigirt. Siehe Noten.
1374	**75** 282, **90** 195	Wien	Paris Cat$_3$ 5341	15.91	55.6	Berlin A. G. Z. 11, 17, 366, 15^s.87, 53″.2; 8^m.7.
1375	**91** 209	Pola, J. Palisa	Paris Cat$_3$ 5345	34.85	9.1	
1376	**92** 155	Königsberg, Franz	Albany A. G. C. 1364	27.20	40.0	Pulk. Cat. 1875.0 1062, 27^s.16, 40″.2; 8^m.0.
1377	**92** 155	Königsberg, Franz	Paris Cat$_2$ 5359	29.95	8.2	Moskau Zone 189, 30^s.05, 5″.9; 8^m.0. Dupl. Σ 583.
1378	**81** 351 **84** 241	Berlin, Tietjen	Leiden A. G Z. 157 u. 398	55.79	20.7	
1379	**92** 155	Königsberg, Franz	Albany, A. G C. 1367	3.05	24.1	
1380	**74** 247	Königsberg, Lorek	Leiden A. G. Z. 155 u. 397	3.91	36.6	Siehe Noten.
1381	**97** 327	Pola, J. Palisa	B. B. VI 741	14.61	50.8	
1382	**81** 69	Berlin, Tietjen	Weisse$_2$ 742 B. Z. 396	24.58	10.6	Siehe Noten.
1383	**86** 107	Hamburg, Lindstedt	Rümker N F. 2364	29.65	23′0	Berlin A. G. Z. 215 u. 360, 30^s.23, 14″.1; 9^m 1.
1384	**84** 229	Berlin, Knorre	A. N. 84, 41 mikr. Anschluss	36.76	34″6	
1385	**86** 313, **107** 107	Leiden, E. Bakhuyzen	....	.....	....	
1386	**69** 69	Berlin, Romberg	Paris Cat$_2$ 5386	48.89	27.6	E. B. + 0^s.0051 — 0″.167 nach Paris Cat.
1387	**69** 361	Königsberg, Sievers	Weisse$_2$ 759 B. Z. 397	48.72	35.7	E. B. + 0^s.003 — 0″.34 » Porter Cat. Pr. Mot. 291.
1388	**92** 155	Königsberg, Franz	Albany A. G. C. 1376	27.02	45.7	Pulk. Cat. 1875.0 1068, 27^s.04, 46″.7; 8^m.5.
1389	**92** 155	Königsberg, Franz	Albany A.G.C. 1378	33.64	8.6	Epoche der Declin. Beob. 78.06. Siehe Noten.
1390	**81** 69	Berlin, Tietjen	Lund A. G. Z. 87 u. 93	58.30	29.7	
1391	**102** 301	Berlin, Leman	Weisse$_1$ 796 B. Z. 140	38.56	5.9	
1392	**92** 155	Königsberg, Franz	Albany A. G. C. 1396	48.86	17.8	Pulk. Cat. 1875.0 1074, 48^s.76, 16″.7; 8^m.5
1393	**69** 69	Berlin, Romberg	Paris Cat$_3$ 5452	4.70	30.1	
1394	**97** 327	Pola, J. Palisa	B. D. 750	15.2	6′4	
1395	**97** 327	Pola, J. Palisa	B. D. 751	20.7	12.9	Siehe Noten.
1396	**111** 169 u. 223	Berlin, Knorre	B. D. 648	26.0	44.1	
1397	**69** 69	Berlin, Romberg	Kam 826	0.98	56″3	
1398	**111** 169 u. 222	Berlin, Knorre	B. D. 784	1.7	52′1	
1399	**111** 169 u. 222	Berlin, Knorre	Weisse$_2$ 869 B. Z. 340	20.39	3″2	Siehe Noten.
1400	**81** 365	Leipzig, Engelmann	Yarnall 2079	28.46	55.3	Siehe Noten.

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1401	+ 43°1075	8.0	....	8–9	80.9	80.0	4h 40m 28s97	3	+ 4s 2871	+0s 0231	—0s 028	+44° 0′ 58″9	3	6″819	—0″591	— 0″16
1402	+ 26 752	7.6	8.9	8–9	68.02	65.0	41 21.39	2	3.7079	+0.0129	0.012	+26 47 25.2	2	6.747	0.512	0.10
1403	+ 21 709	8.2	8.9	8	80.10	75.0	42 18.24	2	3.5747	+0.0110	0.009	+21 43 45.1	2	6.669	0.494	0.09
1404	» »	»	....	8.3	80.09	80.0	18.30	2	»	»	»	44.3	2	»	»	»
1405	+ 11 657	9.3	....	9	65.07	65.0	42 29.65	2	3.3237	+0.0081	0.006	+11 16 25.4	2	6.653	0.460	0.08
1406	+ 18 738	8.8	....	9	74.90	75.0	42 59.64	4	3.5062	+0.0101	0.009	+18 58 29.4	4	6.612	0.485	0.09
1407	+ 22 761	9.5	9	9.5	80.04	75.0	43 2.42	2	3.5887	+0.0111	0.010	+22 15 10.1	2	6.608	0.497	0.09
1408	+ 1 823	7.8	....	7.9	78.00	77.0	43 3.32	2	3.1159	+0.0063	0.003	+ 1 58 55.5	3	6.607	0.432	0.06
1409	— 5 1046	7.5	8	7.5	82.07	82.0	43 3.71	2	2.9572	+0.0052	0.002	— 5 12 25.6	3	6.607	0.410	0.06
1410	+ 35 913	9.5	....	9.5	68.9	68.0	43 8.97	2	3.9578	+0.0164	0.018	+35 2 50.5	2	6.599	0.548	0.13
1411	....	...	....	10–11	71.87	71.0	43 39.96	1	3.7961	+0.0138	0.014	+29 48 26.2	1	6.557	0.526	0.11
1412	+ 18 743	4.5	....	6–7	75.0	74.0	44 3.90	..	3.4983	+0.0081	0.009	+18 37 30.1	..	6.524	0.485	0.09
1413	+ 0 871	7.3	....	7.4	78.00	77.0	44 18.35	2	3.0928	+0.0060	0.003	+ 0 55 54.1	3	6.504	0.429	0.06
1414	+ 55 939	9.1	....	9.1	78.00	70.0	44 30.54	4	4.8943	+0.0355	0.050	+55 13 34.8	4	6.487	0.678	0.21
1415	+ 27 701	6.0	....	7	65.0	64.0	44 58.76	2	3.7365	+0.0128	0.012	+27 41 12.1	2	6.448	0.519	0.10
1416	+ 21 717	8.6	9	8.8	80.04	75.0	45 34.56	2	3.5849	+0.0107	0.010	+22 1 39.5	2	6.398	0.498	0.09
1417	+ 21 718	9.0	9	9.0	80.10	75.0	45 38.54	1	3.5760	+0.0106	0.010	+21 40 44.3	1	6.393	0.497	0.09
1418	+ 25 745	9.4	9	...	67.11	65.0	45 40.34	2	3.6649	+0.0117	0.012	+25 3 46.4	2	6.391	0.509	0.10
1419	+ 1 837	8.2	....	8.1	78.00	77.0	45 46.03	2	3.1085	+0.0061	0.003	+ 1 38 17.6	2	6.383	0.433	0.06
1420	+ 23 757	6.5	....	7	80.06	80.0	46 1.70	2	3.6132	+0.0110	0.010	+23 6 20.0	2	6.361	0.502	0.09
1421	....	...	9.9	10½	74.00	70.0	46 6.33	2	3.4943	+0.0096	0.009	+18 24 40.7	2	6.354	0.486	0.08
1422	+ 60 848	9.3	9.3	9.3	83.96	80.0	46 7.43	2	5.3177	+0.0461	0.072	+60 32 41.1	2	6.353	0.738	0.26
1423	+ 43 1124	7.0	....	7–8	80.9	80.0	46 20.42	3	4.2639	+0.0210	0.025	+43 12 38.2	3	6.335	0.593	0.14
1424	+ 22 770	9.2	9	9.2	80.05	75.0	46 21.04	1	3.5993	+0.0108	0.010	+22 33 43.8	1	6.334	0.501	0.08
1425	» »	»	....	9.0	80.08	80.0	21.31	3	»	»	»	46.8	3	»	»	»
1426	+ 22 771	8.8	....	9	80.11	75.0	46 37.94	2	3.6072	+0.0109	0.010	+22 51 29.4	2	6.311	0.502	0 08
1427	» »	»	....	8.7	80.08	80.0	38.01	3	»	»	»	28.2	3	»	»	»
1428	+ 2 800	5.0	....	5.3	76.94	75.0	46 51.82	1	3.1232	+0.0061	0.004	+ 2 17 58.0	1	6.292	0.435	0.05
1429	+ 17 807	9.3	....	...	77.12	75.0	47 6.03	3	3.4703	+0.0093	0.009	+17 24 9.4	3	6.272	0.483	0.08
1430	+ 25 753	8.2	9	9	67.13	65.0	47 37.24	2	3.6668	+0.0115	0.012	+25 4 20.9	2	6.229	0.511	0.10
1431	» »	»	....	8.5	65.0	65.0	37.31	2	»	»	»	23.2	2	»	»	»
1432	+ 21 726	8.7	...	8–9	80.10	75.0	47 47.52	1	3.5767	+0.0104	0.010	+21 38 41.1	1	6.214	0 499	0.09
1433	» »	»	....	8.6	81.10	80.0	47.68	3	»	»	»	42.8	4	»	»	»
1434	+ 18 754	9.0	....	9.0	82.02	80.0	47 52.51	3	3.4912	+0.0094	0.009	+18 14 16.6	3	6.207	0.487	0.08
1435	+ 27 708	8.6	....	8.6	65.0	64.0	48 7.33	1	3.7381	+0.0123	0.013	+27 38 6.6	1	6.187	0.521	0.09
1436	+ 22 776	7.3	9	7–8	80.04	75.0	48 35.98	1	3.5961	+0.0105	0.010	+22 22 33.2	1	6.147	0.502	0.08
1437	» »	»	....	7.0	80.09	80.0	36.08	2	»	»	»	32.2	2	»	»	»
1438	+ 24 709	6.5	....	6.5	73.77	70.0	48 38.78	1	3.6493	+0.0111	0.012	+24 23 25.0	1	6.143	0.509	0.09
1439	+ 24 708	9.2	9.2	9	68.9	68.0	48 39.99	3	3.6563	+0.0112	0.012	+24 39 3.2	3	6.142	0.510	0.09
1440	+ 33 926	8.0	....	8.0	69.74	70.0	48 40.14	3	3.9235	+0.0148	0.017	+33 46 33.7	3	6.141	0.547	0.11

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1401	**100** 275	Washington	Paris Cat_3 5477	28s75	49″5	Bonn A.G.C. 3865, 29s.06, 58″.8; 8m.4. Siehe Noten.
1402	**72** 113	Berlin, Romberg	$Weisse_2$ 896 B.Z. 396	21.57	25.5	
1403	**97** 327	Pola J. Palisa	Paris Cat_3 5507	18.43	46.5	
1404	**111** 51, **101** 202	Hamburg, Schrader	Berlin A.G.Z. 7, 14, 181, 185 [u. 186	18.35	44.2	
1405	**69** 69	Berlin, Romberg	$Weisse_1$ 885 B.Z. 137	29.72	21.7	
1406	**86** 107	Hamburg, Lindstedt	$Weisse_2$ 938 B.Z. 343	59.67	34.4	Siehe Noten.
1407	**97** 329	Pola, J. Palisa	B.D. 761	4.2	15′9	
1408	**92** 155	Königsberg, Franz	Albany A.G.C. 1429	3.32	54″3	Pulk. Cat. 1875.0, 1085, 3s.20, 54″.3; 7m.8.
1409	**102** 301	Berlin, Leman	Karlsruhe IV. S. 152	3.56	25.7	
1410	**73** 291	Leiden, Kam	B.D. 913	5.9	5′0	Siehe Noten
1411	**79** 137	Leiden, Valentiner	Pulkowa mikrom. Anschluss	39.5	47.4	A.N. — 1m corrigirt. Siehe Noten.
1412	**85** 303	Wien	Paris Cat_3 5542	3.65	31″3	E.B. + 0s 0082 — 0″040 cf. A.N. 85, 303.
1413	**92** 155	Königsberg, Franz	Albany A.G.C. 1439	18.42	54.1	Pulk. Cat. 1875.0, 1087, 18s.34, 54″.5; 7m.3.
1414	**81** 69	Berlin Tietjen	Helsingfors A.G.C. 3790	30.80	35.7	
1415	**69** 361	Königsberg, Sievers	Paris Cat_3 5556	58.96	10.0	
1416	**97** 329	Pola, J. Palisa	Berlin A.G.Z. 38 u. 41	34.63	41.1	
1417	**97** 329	Pola, J. Palisa	Berlin A.G.Z. 7, 206 u. 212	38.57	46.0	
1418	**69** 69	Berlin, Romberg	A.N. 67, 120 mikr. Anschluss	40.65	48.8	
1419	**92** 156	Königsberg, Franz	Albany A.G.C. 1454	46.05	16.4	Pulk. Cat. 1875.0, 1093, 45s.92, 15″6; 8m.2,
1420	**111** 51	Hamburg, Schrader	Paris Cat_3 5578	1.81	20.3	Berlin A.G.Z. 206, 212, 338, 1s.70, 20″1; 6m.9.
1421	**84** 229	Berlin, Knorre	Markree Cat. Vol II p. 147	6...	23′9	
1422	**111** 171	Berlin, Knorre	Helsingfors A.G.C. 3805	7.33	42″2	
1423	**100** 275	Washington	$Weisse_2$ 998-1000 B.Z. 514, [516 u. 522	20.54	36.8	Bonn A.G.C. 3945, 20s.25, 38″.4; 7m.8.
1424	**97** 329	Pola, J. Palisa	Berlin A.G.Z. 185 u. 186	21.15	44.9	
1425	**111** 51	Hamburg, Schrader	Yarnall 2127	21.08	46.1	
1426	**97** 329	Pola, J. Palisa	Paris Cat_3 5589	38.02	31.2	
1427	**111** 51	Hamburg, Schrader	Berlin A.G.Z. 26 u. 360	37.83	30.3	
1428	**91** 209	Pola, J. Palisa	Albany A.G.C. 1459	51.69	58.6	{ 5 Orionis, Dunsink Cat. of red stars Nr. 45, 51s.72, 58″.1. { E.B. + 0s.0006 — 0″.019 nach Albany Cat.
1429	**91** 211	Pola, J. Palisa	Rümker 1312	6.04	11.4	
1430	**69** 69	Berlin, Romberg	$Weisse_2$ 1032 B.Z. 396	37.59	22.0	
1431	**69** 362	Königsberg, Sievers	Berlin A.G.Z. 338 u. 360	37.18	20.8	
1432	**97** 329, **98** 42	Pola, J. Palisa	$Weisse_2$ 1044 B.Z. 393	47.86	43.9	
1433	**111** 51	Hamburg, Schrader	Berlin A.G.Z. 349, 351 u. 363	47.65	42.1	
1434	**111** 51	Hamburg, Schrader	B.D 754	52.5	14′3	
1435	**69** 361	Königsberg, Sievers	Yarnall 2139	7.46	9″3	
1436	**97** 329	Pola, J. Palisa	Paris Cat_3 5635	36.12	32.2	
1437	**111** 51	Hamburg, Schrader	Berlin A.G.Z. 215 u. 405	36.09	32.7	
1438	**84** 241	Berlin, Tietjen	Pulkowa Cat. 1875.0, 1105	38.88	25.6	Berlin A.G.Z. 206 u. 212, 38s.86, 25″.7; 6m.8.
1439	**74** 75	Washington	$Weisse_2$ 1068 B.Z. 521	39.95	59.4	Berlin A.G.Z. 338 u. 360, 39s99, 1″0; 9m.0.
1440	**81** 69	Berlin, Tietjen	Leiden A.G.Z. 155 u. 397	40.15	34.4	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1441	+ 23° 772	8.0	8	8	80.05	75.0	4h 49m 2s39	1	+ 3s6153	+0s0107	—0s011	+23° 5′ 51″8	1	6″110	—0″505	— 0″09
1442	» »	»	....	7.7	80.06	80.0	2.47	2	»	»	»	53.0	2	»	»	»
1443	+ 16 669	9.4	....	9.4	75.07	75.0	49 3.97	1	3.4463	+0.0088	0.008	+16 22 5.7	1	6.108	0.481	0.08
1444	....	...	9	9.8	84.8	84.0	49 15.10	2	0.0653	+0.0275	0.010	—67 2 31.6	2	6.093	0.012	0.06
1445	+ 16 671	7.5	....	7-8	74.90	75.0	49 35.60	4	3.4506	+0.0088	0.008	+16 32 7.1	4	6.064	0.482	0.07
1446	+ 1 859	8.0	....	7.9	78.00	77.0	49 41.32	2	3.1133	+0.0059	0.004	+ 1 50 35.8	3	6.056	0.435	0.06
1447	+ 2 818	8.2	....	7.8	77.99	77.0	49 41.41	1	3.1385	+0.0061	0.004	+ 2 58 32.3	2	6.056	0.439	0.06
1448	+ 8 811	7.6	....	...	65.04	65.0	49 55.11	1	3.2656	+0.0071	0.005	+ 8 37 22.0	1	6.037	0.457	0.07
1449	+ 29 771	7.7	9	7.7	67.13	65.0	50 4.55	2	3.8064	+0.0129	0.015	+29 55 43.8	2	6.024	0.532	0.10
1450	+ 21 738	9.5	9-10	9.5	80.10	75.0	50 22.86	2	3.5781	+0.0101	0.010	+21 37 46.5	2	5.999	0.500	0.08
1451	....	...	....	6.7	77.12	75.0	50 23.38	2	2.4520	+0.0033	0.001	—25 55 46.9	2	5.998	0.343	0.03
1452	+ 16 673	9.5	10	9.5	77.09	75.0	50 56.39	2	3.4546	+0.0087	0.008	+16 40 14.4	2	5.952	0.484	0.07
1453	+ 8 814	8.7	....	8-9	64.92	65.0	51 5.18	2	3.2640	+0.0070	0.005	+ 8 32 28.1	2	5.940	0.457	0.07
1454	+ 23 782	8.4	9	9	80.96	75.0	51 17.36	4	3.6314	+0.0106	0.012	+23 38 32.1	4	5.923	0.508	0.09
1455	+ 8 818	9.1	9.1	9	75.9	76.0	51 23.53	..	3.2615	+0.0069	0.005	+ 8 25 38.6	..	5.914	0.457	0.07
1456	....	...	11.5	...	74.07	70.0	52 18.85	4	3.0574	+0.0054	0.004	— 0 39 53.4	4	5.837	0.429	0.05
1457	+ 24 722	8.2	....	8-9	72.87	70.0	52 37.77	2	3.6674	+0.0108	0.012	+24 56 43.8	2	5.811	0.514	0.09
1458	» »	»	....	8.5	?	70.0	37.78	1	»	»	»	43.5	1	»	»	»
1459	+ 21 743	9.3	9	9.3	80.11	75.0	52 50.58	3	3.5838	+0.0099	0.010	+21 47 4.3	3	5.793	0.503	0.08
1460	— 4 994	9.5	10.5	...	77.12	75.0	52 56.98	2	2.9719	+0.0049	0.003	— 4 28 53.6	2	5.784	0.417	0.04
1461	+ 18 770	9.4	9.4	9.4	74.00	70.0	53 2.31	2	3.5077	+0.0090	0.009	+18 47 0.1	2	5.776	0.492	0.07
1462	+ 50 1110	8.2	....	8.7	69.94	70.0	53 8.92	3	4.6212	+0.0257	0.039	+50 25 14.0	3	5.767	0.648	0.15
1463	+ 23 794	9.5	9-10	9.5	80.05	75.0	53 16.58	1	3.6197	+0.0102	0.012	+23 8 48.0	1	5.756	0.508	0.09
1464	+ 23 796	8.1	8	8-9	79.96	75.0	53 34.49	1	3.6227	+0.0102	0.012	+23 15 3.7	1	5.731	0.509	0.09
1465	+ 3 733	8.5	....	8.5	78.00	77.0	53 35.29	2	3.1416	+0.0059	0.004	+ 3 5 53.5	4	5.730	0.441	0.05
1466	+ 50 1112	8.9	....	8.7	68.06	65.0	53 42.64	1	4.6239	+0.0255	0.039	+50 26 56.4	1	5.720	0.649	0.15
1467	+ 24 726	8.4	....	8	73.77	70.0	53 58.83	1	3.6553	+0.0105	0 012	+24 27 32.6	1	5.697	0.513	0.08
1468	— 3 966	9.1	9	9	82.07	82.0	54 0.97	2	2.9847	+0.0049	0.004	— 3 54 21.6	3	5.694	0.420	0.04
1469	— 3 973	9.0	8.5	9.5	77.06	75.0	54 37.76	3	2.9948	+0.0050	0.004	— 3 27 15.9	2	5.643	0.422	0.04
1470	+ 79 165	8.9	....	8.7	77.4	77.0	55 3.87	2	10.0483	+0.2539	0.877	+79 34 25.8	2	5.606	1.409	1.06
1471	+ 25 770	8.9	...	9	80.9	80.0	55 8.44	3	3.6872	+0.0107	0.013	+25 35 46.9	3	5.600	0.519	0.08
1472	— 4 1009	8.9	9.5	9.0	77.09	75.0	55 20.85	2	2.9818	+0.0048	0.003	—4 1 45.7	2	5.583	0.420	0.04
1473	....	...	....	7.7	81.9	81.0	55 26.89	..	2.1944	+0.0038	0.001	—34 21 14.5	..	5.574	0.310	0.02
1474	+ 1 887	8.3	....	8.3	78.00	77.0	55 56.59	2	3.1141	+0.0056	0.004	+ 1 51 55.9	4	5.533	0.439	0.05
1475	....	...	....	8½	81.1	81.0	56 18.96	..	2.1657	+0.0033	0.001	—35 11 12.2	..	5.501	0.306	0.02
1476	+ 21 752	9.5	9-10	9.5	80.04	75.0	56 29.94	1	3.5836	+0 0094	0.010	+21 41 5.9	1	5.486	0.505	0.07
1477	+ 23 828	8.0	8	8	80.00	75.0	56 46.80	2	3.6276	+0.0099	0.011	+23 20 56.7	2	5.462	0.511	0.08
1478	» »	»	....	...	80.07	80.0	46.92	3	»	»	»	55.8	3	»	»	»
1479	+ 27 723	6.5	6	6.7	67.13	65.0	56 49.11	2	3.7425	+0.0111	0.013	+ 27 31 10.1	2	5.459	0.527	0.09
1480	» »	»	....	8.0	65.0	64.0	49.12	2	»	»	»	11.5	2	»	»	»

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
1441	**97** 329	Pola, J. Palisa	Paris Cat$_3$ 5644	2^{s}52	54″0	
1442	**111** 51	Hamburg, Schrader	Berlin A.G.Z. 11 u. 17	2.39	52.8	
1443	**86** 107	Hamburg, Lindstedt	B.B. VI 669	2.75	5.4	Siehe Noten.
1444	**112** 144	Cap	Gill-Kapteyn Phot. D.M.	15.0	2′6	
1445	**86** 109	Hamburg, Lindstedt	Paris Cat$_3$ 5656	35.53	7″8	
1446	**92** 156	Königsberg, Franz	Albany A.G.C. 1487	41.37	33.6	Pulk. Cat. 1875.0, 1110, 41^s.20, 32″3; 8^m.0.
1447	**92** 157	Königsberg, Franz	Albany A.G.C. 1488	41.50	30.0	Epoche der Declin. Beob. 77.97.
1448	**69** 69	Berlin, Romberg	B.B. VI 811	54.95	21.9	
1449	**69** 69	Berlin, Romberg	Leiden A.G.Z. 400 u. 402	4.47	43.5	Siehe Noten.
1450	**97** 329	Pola, J. Palisa	B.D. 738	22.1	37′6	
1451	**91** 211	Pola, J. Palisa	Cordoba G.C. 5604	23.35	46″6	
1452	**91** 211	Pola, J. Palisa	B.D. 673	55.4	40′4	
1453	**69** 69	Berlin, Romberg	Weisse$_1$ 1091 B.Z. 135	5.35	24″0	
1454	**110** 297	Leiden, E Bakhuyzen [u. Stieltjes	Paris Cat$_3$ 5692	17.38	31.4	Berlin A.G.Z. 11, 17, 338 u. 364, 17^s.37, 31″.8; 8^m.6.
1455	**88** 315	Cambr. (M), Rogers	Weisse$_1$ 1098 B.Z. 135	23.45	34.4	Siehe Noten.
1456	**104** 195	Leipzig, Engelmann	Pulkowa, mikr. Anschluss	18.3	39′9	Siehe Noten.
1457	**84** 241	Berlin, Tietjen	Weisse$_2$ 1159 B.Z. 395 u. 521	37.75	41″5	
1458	**81** 69	Berlin, Tietjen	Berlin A.G.Z. 206, 212 u. 412	37.80	44.9	Siehe Noten.
1459	**97** 329	Pola, J. Palisa	B.D. 743	48.3	47′9	
1460	**91** 211	Pola, J. Palisa	A.N. 87, 357 mikr. Anschl.	56.62	52″8	
1461	**84** 229	Berlin, Knorre	B.D. 770	59.3	46′9	
1462	**81** 69	Berlin, Tietjen	B.B. VI 1110	8.97	12″9	Cambr. (M), A.G.C. 2047, 9^s.15, 13″.2; 8^m.5.
1463	**97** 329	Pola, J. Palisa	B.B. VI 794	16.57	46.5	
1464	**97** 329	Pola, J. Palisa	Paris Cat$_3$ 5745	34.61	5.3	Berlin A.G.Z. 41, 215 u. 412, 34^s.44, 5″.8; 8^m.3.
1465	**92** 156	Königsberg, Franz	Pulkowa Cat. 1875.0, 1128	35.19	49.8	Epoche der Declin Beob. 78.02. Albany A.G.C. 1522, 35^s.18, 51″.5; 8^m.2.
1466	**72** 113	Berlin, Romberg	Cambridge (M), A.G.C. 2054	43.25	54.6	Siehe Noten.
1467	**84** 241	Berlin, Tietjen	Weisse$_2$ 1193 B.Z. 521	58.57	41.1	Berlin A.G.Z. 338, 356 u. 360, 59^s.05, 31″.7; 8^m.3.
1468	**102** 301	Berlin, Leman	Weisse$_1$ 1172 B.Z. 140	0.96	12.1	Siehe Noten.
1469	**91** 211	Pola, J. Palisa	M$_2$ 986	37.76	16.0	
1470	**92** 261	Hamburg	Kasan A.G.Z. Vol. I p. 80 u. 136	4.11	26.5	B.D. giebt die A.R. 10^s kleiner.
1471	**100** 248	Königsberg, Rahts	Weisse$_2$ 1220 B.Z. 396	8.91	44.2	B.Z. + 10^s corrig. Siehe E. Luther Zone 396.
1472	**91** 211	Pola, J. Palisa	M$_2$ 989	20.64	47.7	
1473	**102** 94	Windsor, Tebbutt	Cordoba G.C. 5724	26.79	13.3	Lacaille 1681.
1474	**92** 156	Königsberg, Franz	Albany A.G.C. 1543	56.64	55.4	A.N. Declin. + 1′ corrigirt. Siehe Noten.
1475	**102** 94	Windsor, Tebbutt	Cordoba G.C. 5745	19.01	8.5	Stone Cape Cat. 1880.0, 2194, 18^{s}92, 8″4; 7^m.
1476	**97** 329	Pola, J. Palisa	B.D. 752	28.6	40′9	
1477	**97** 329	Pola, J. Palisa	Weisse$_2$ 1263 B.Z. 521	46.68	51″6	Berlin A.G.Z. 338 u. 346, 46^s.84, 55″.5; 8^m.3.
1478	**111** 51	Hamburg, Schrader	Rümker 1364	46.83	56.2	
1479	**69** 69	Berlin, Romberg	Paris Cat$_3$ 5819	49.22	11.0	
1480	**69** 361	Königsberg, Sievers	Yarnall 2196	49.14	10.7	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied			Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1481	+ 18° 775	9.5	10	9.5	77.11	75.0	4h 56m 53s43	1	+ 3s5127	+0s0087	—0s009	+18° 53′ 51″4	1	5″453	—0″495	— 0″07
1482	+ 23 835	8.9	7.8	9	80.04	75.0	57 20.52	1	3.6291	+0.0098	0.012	+23 23 30.5	1	5.414	0.512	0.08
1483	» »	»	....	8.8	80.12	80.0	20.63	2	»	»	»	31.5	2	»	»	»
1484	» »	»	8.9	...	68.94	68.0	20.76	2	»	»	»	31.7	2	»	»	»
1485	— 2 1111	7.0	....	7.0	77.11	75.0	57 25.83	1	3.0111	+0.0049	0.003	— 2 43	..	5.407	0.425	0.04
1486	+ 23 837	8.0	7.2	7-8	74.06	70.0	57 37.12	3	3.6354	+0.0098	0.012	+23 37 22.7	3	5.391	0.513	0.08
1487	» »	»	8	7.3	79.94	75.0	37.13	1	»	»	»	20.7	1	»	»	»
1488	— 3 993	8.5	8	7-8	82.08	82.0	58 2.87	2	2.9916	+0.0048	0.003	— 3 34 51.2	2	5.355	0.423	0.04
1489	+ 55 961	8.0	....	8.1	69.94	70.0	58 14.52	2	4.9778	+0.0308	0.058	+ 55 55 44.2	2	5.338	0.702	0.18
1490	+ 2 854	8.3	....	8.6	78.00	77.0	58 29.76	2	3.1279	+0.0056	0.004	+ 2 28 15.1	4	5.317	0.442	0.05
1491	+ 55 962	8.9	....	8.9	69.94	70.0	58 39.08	3	4.9675	+0.0303	0.058	+55 46 20.5	3	5.304	0.701	0.18
1492	+ 8 854	8.5	8.5	9	75.9	76.0	58 46.82	..	3.2603	+0.0064	0.006	+ 8 17 44.5	..	5.293	0.461	0.06
1493	+ 0 939	6.0	....	5.8	82.13	80.0	58 56.47	2	3.0948	+0.0053	0.004	+ 1 0 14.0	2	5.280	0.438	0.05
1494	+ 1 896	8.5	8.5	8.2	84.00	80.0	59 25.66	2	3.1101	+0.0054	0.004	+ 1 40 48.1	2	5.239	0.440	0.05
1495	» »	»	....	8	83.8	83.0	25.71	4	»	»	»	43.5	4	»	»	»
1496	+ 3 767	7.9	....	7.8	72.16	72.0	59 30.61	1	3.1538	+0.0057	0.004	+ 3 37 0.4	1	5.232	0.446	0.05
1497	» »	»	....	...	72.07	71.0	30.69	1	»	»	»	0.5	1	»	»	»
1498	— 3 1003	8.7	8	9.0	77.09	75.0	59 31.08	2	2.9983	+0.0048	0.003	— 3 16 38.8	3	5.231	0.424	0.04
1499	+ 37 1051	8.8	....	9	68.9	68.0	59 35.88	2	4.0741	+0.0147	0.023	+37 49 4.2	2	5.224	0.576	0.11
1500	+ 7 802	8.8	8.8	9	75.9	76.0	59 58.93	..	3.2521	+0.0063	0.005	+ 7 55 38.2	..	5.192	0.460	0.06
1501	+ 20 883	9.2	9.5	9	83.96	80.0	5 0 14.88	1	3.5655	+0.0088	0.010	+20 53 57.3	1	5.169	0.505	0.07
1502	+ 1 900	9.5	9.5	10	83.96	80.0	0 21.64	1	3.1137	+0.0054	0.004	+ 1 50 15.4	1	5.160	0.441	0.05
1503	— 3 1013	9.5	9.3	9.5	74.02	70.0	0 36.62	4	2.9932	+0.0047	0.003	— 3 30 7.5	4	5.139	0.424	0.04
1504	+ 21 768	9.5	8.9	9.5	80.11	75.0	0 54.26	2	3.5912	+0.0090	0.011	+21 52 19.5	2	5.114	0.508	0.07
1505	+ 8 866	5.8	....	5.8	77.12	75.0	1 4 52	2	3.2616	+0.0063	0.006	+ 8 20 0.8	2	5.099	0.462	0.06
1506	+ 3 775	9.5	....	9.5	74.08	74.0	1 24.34	2	3.1422	+0.0055	0.004	+ 3 5 38.5	2	5.071	0.445	0.04
1507	+ 23 858	9.1	....	9	81.53	80.0	1 30.22	4	3.6351	+0.0093	0.012	+23 30 43.1	4	5.063	0.515	0.08
1508	» »	»	9.0	8.8	79.97	75.0	30.24	2	»	»	»	42.2	2	»	»	»
1509	» »	»	9.3	...	68.94	68.0	30.37	2	»	»	»	44.6	2	»	»	»
1510	+ 3 776	9.5	....	9.5	74.09	74.0	1 30.54	2	3.1433	+0.0055	0.004	+ 3 8 39.0	2	5.063	0.446	0.04
1511	+ 3 777	8.0	....	7.7	74.90	75.0	1 31.79	3	3.1532	+0.0055	0.004	+ 3 34 57.4	3	5.061	0.447	0.05
1512	— 1 810	8.7	....	8.7	77.12	75.0	1 41.08	2	3.0489	+0.0049	0.004	— 1 1 57.1	2	5.048	0.432	0.05
1513	....	...	....	7¼	81.1	81.0	1 52.71	..	2.1594	+0.0033	0.001	—35 11 46.1	..	5.031	0.307	0.02
1514	+ 3 780	9.3	....	9.2	73.98	73.0	1 54.79	1	3.1429	+0.0054	0.004	+ 3 7 33.7	1	5.028	0.446	0.05
1515	» »	»	....	...	72.17	72.0	54.94	1	»	»	»	34.9	1	»	»	»
1516	+ 37 1070	9.0	....	9.1	69.94	70.0	2 12.24	2	4.0819	+0.0142	0.022	+37 57 1.9	2	5.004	0.578	0.10
1517	+ 8 873	8.7	....	9	74.90	75.0	2 17.52	3	3.2771	+0.0063	0.006	+ 8 59 31.6	3	4.996	0.465	0.06
1518	+ 7 819	7.6	7.6	8.4	75.9	76.0	3 11.43	..	3.2548	+0.0061	0.006	+ 8 0 59.5	..	4.920	0.462	0.06
1519	+ 7 820	9.2	....	9.2	77.02	75.0	3 20.81	2	3.2501	+0.0060	0.006	+ 7 48 36.9	2	4.907	0.461	0.06
1520	+ 8 878	8.8	9	8.8	77.10	75.0	4 9.79	3	3.2674	+0.0061	0.006	+ 8 33 10.4	3	4.838	0.464	0.06

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1481	**91** 211	Pola, J. Palisa	B. D. 775	53s6	54'.9	Dupl. seq.
1482	**97** 329	Pola, J. Palisa	$Weisse_2$ 1279 B.Z. 521	20.63	29"8	
1483	**111** 51	Hamburg, Schrader	Berlin, A.G.Z. 338, 346 u. 356	20.61	31.5	
1484	**73** 367	Leipzig, Engelmann	....	.....	....	
1485	**91** 211	Pola, J. Palisa	Cordoba G.C. 5765	25.95	6.5	Bloss in A. R. scharf bestimmt.
1486	**104** 195	Leipzig, Engelmann	Paris Cat_3 5839	37.16	22.2	Berlin A.G.Z. 11, 17, u. 366, 37s.05, 22".8; 7m.3.
1487	**97** 329	Pola, J. Palisa	Berlin A.G.Z. 11, 17 u. 366	37.05	22.2	
1488	**102** 301	Berlin, Leman	$Santini_2$ — 4° 107	2.96	49.1	Dunsink Cat. 155, 2s.89, 52".5; 8m.5. Siehe Noten.
1489	**81** 69	Berlin, Tietjen	Helsingfors A.G.C. 3896	14.93	45.0	A. N. — 1m corrigirt. Siehe Noten.
1490	**92** 156	Königsberg, Franz	Albany A.G.C. 1562	29.78	13.2	Pulk. Cat. 1875.0, 1149, 29s.66, 11".5; 8m.3.
1491	**81** 69	Berlin, Tietjen	Helsingfors A.G.C. 3899	39.40	22.1	
1492	**88** 315	Cambr. (M), Rogers	Brüssel Cat. 1963	46.50	42.4	
1493	**111** 51	Hamburg, Schrader	Albany A.G.C. 1565	56.45	14.1	Dunsink Cat. of red stars Nr. 51, 56s.60, 12".9.
1494	**111** 171	Berlin, Knorre	Albany A.G.C. 1568	25.52	46.3	
1495	**109** 172	Kiel	Paris Cat_3 5879	25.59	46.5	
1496	**81** 153	Leiden, Valentiner	Albany A.G.C. 1569	30.55	59.9	
1497	**79** 137	Leiden, Valentiner	Göttingen Cat. II 893	30.65	58.6	
1498	**91** 211	Pola, J. Palisa	M_2 1003	30.98	38.4	A.N. — 1s.33 corrigirt. Siehe Noten. Ep. ♃ Beob. 77.03.
1499	**73** 291	Leiden, Kam	Paris Cat_3 5884	35.74	4.6	Lund A.G.Z. 359, 494 und 502, 35s.78, 4".5; 8m.5.
1500	**88** 315	Cambr. (M), Rogers	$Weisse_1$ 1324 B.Z. 135	58.90	37.1	
1501	**111** 171 u. 222	Berlin, Knorre	$Weisse_2$ 1363, B.Z. 393	15.11	53.4	Berlin A.G.Z. 173, 200, 349 u. 351, 14s.98, 57"6; 9m.3
1502	**111** 171	Berlin, Knorre	A.N. 109, 172 mikr. Anschluss	21.96	11.8	
1503	**104** 195	Leipzig, Engelmann	B.D. 1013	37.3	29'.6	
1504	**97** 329	Pola, J. Palisa	B. D. 768	51.8	52.9	
1505	**91** 211	Pola, J. Palisa	Pulkowa Cat. 1875.0, 1155	4.58	1"0	O. Σ. 98. med. *i* Orionis. E.B. + 0s.0013 — 0".046 nach Pulk. Cat.
1506	**86** 315	Leiden, E. Bakhuyzen	B.D. 775	21.4	5'.6	
1507	**111** 51	Hamburg, Schrader	$Weisse_2$ 1406 B.Z. 395	30.55	48"2	
1508	**97** 329	Pola, J. Palisa	Berlin A. G. Z. 11, 17 u. 366	30.22	43.4	
1509	**73** 367	Leipzig, Engelmann	....	.....	....	
1510	**86** 315	Leiden, E. Bakhuyzen	B. D. 776	28.1	8'.5	
1511	**86** 109	Hamburg, Lindstedt	Albany A.G.C. 1582	31.92	57"6	
1512	**91** 211	Pola, J. Palisa	Göttingen Cat. I 1456-7	40.87	57.9	
1513	**102** 94	Windsor, Tebbutt	Cordoba G. C. 5853	52.67	42.9	Stone Cape Cat. 1880.0 2235, 52s.59, 42".9; 7m.
1514	**86** 313	Leiden, E. Bakhuyzen	B. B. VI 780	54.71	36.2	
1515	**81** 154	Leiden, Valentiner	....	.....	....	
1516	**81** 70	Berlin, Tietjen	Lund A G.Z. 491 u. 496	12.27	2.2	
1517	**86** 109	Hamburg, Lindstedt	$Weisse_1$ 1388 B. Z. 143	17.40	35.4	
1518	**88** 315	Cambr. (M.), Rogers	Pulkowa Cat. 1875.0, 1164	11.34	57.6	O. Σ. 100.
1519	**91** 211	Pola, J. Palisa	B. D. 820	17.9	48'.7	
1520	**91** 211	Pola, J. Palisa	B. D. 878	9.4	33.0	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									+		
1521	+ 7° 830	9.0	....	9.0	74.92	75.0	5h 4m 27s42	1	+ 3s.2398	+0s0059	—0s006	+ 7°21′ 19″1	1	4″813	—0″461	— 0″06
1522	+ 24 782	8.0	8.0	8	68.9	68.0	4 34.45	2	3.6535	+0.0091	0.013	+24 7 25.7	3	4.803	0.519	0.07
1523	+ 16 721	8.8	8.6	8.8	74.08	70.0	4 39.89	3	3.4590	+0.0074	0.009	+16 35 14.1	3	4.795	0.492	0.06
1524	+ 5 833	8.8	....	8.8	74.8	74.0	5 8.26	..	3.2052	+0.0056	0.005	+ 5 50 38.8	..	4.755	0.456	0.05
1525	+ 8 888	9.2	....	9.2	65.1	65.0	5 43.42	..	3.2753	+0.0060	0.006	+ 8 52 47.8	..	4.705	0.466	0.06
1526	+ 31 888	8.7	....	8.7	66.13	65.0	5 52.56	2	3.8663	+0.0110	0.017	+31 25 16.7	2	4.692	0.550	0.09
1527	— 3 1040	9.0	8.8	9	63.9	63.0	6 53.05	..	3.0015	+0.0045	0.003	— 3 6 44.9	..	4.606	0.428	0.04
1528	+ 23 881	8.8	....	9	72.10	70.0	7 39.19	1	3.6435	+0.0086	0.011	+23 41 2.9	1	4.541	0.519	0.07
1529	+ 14 857	7.6	....	7–8	67.07	67.0	8 1.44	2	3.4193	+0 0068	0.008	+14 55 0.7	2	4.509	0.488	0.05
1530	+ 29 849	8.8	....	8.8	69.94	70.0	8 19.39	2	3.8009	+0.0099	0.016	+29 12 48.7	2	4.484	0.542	0.08
1531	+ 8 905	8.3	8.9	9	67.10	65.0	8 52.84	2	3.2768	+0.0058	0.006	+ 8 55 2.0	2	4.438	0.468	0.05
1532	+ 38 1105	8.8	....	9	70.08	70.0	9 41.09	1	4.1233	+0.0130	0.025	+38 51 9.1	1	4.367	0.589	0.09
1533	» »	»	....	8.7	69.0	68.0	41.52	2	»	»	»	9.7	2	»	»	»
1534	+ 23 888	6.8	....	7–8	72.90	70.0	9 55.19	1	+ 3.6499	+0.0083	0.011	+23 52 22.0	1	4.347	—0.521	0.07
1535	....	9	9	9.4	84.9	84.0	10 7.36	2	— 0.1618	+0.0237	0.004	—68 1 8.1	2	4.330	+0.021	0.06
1536	+ 17 886	9.0	....	9.0	74.07	74.0	10 15.59	2	+ 3.4845	+0.0070	0.010	+17 31 26.8	2	4.318	—0.498	0.06
1537	» »	»	....	...	73.9	73.0	15.69	3	»	»	»	24.2	3	»	»	»
1538	» »	»	9	...	73.9	73.0	15.70	..	»	»	»	26.0	..	»	»	»
1539	+ 34 994	7.8	....	7.8	80.10	80.0	10 57.27	2	3.9787	+0.0112	0.020	+34 45 17.9	2	4.259	0.569	0.08
1540	+ 7 857	7.8	7.8	8–9	75.9	76.0	11 10.11	..	3.2551	+0.0055	0.006	+ 7 57 58.2	..	4.241	0.466	0.05
1541	+ 17 893	9.5	....	9.5	73.98	73.0	11 36.96	1	3.4872	+0.0069	0.010	+17 36 42.3	1	4.202	0.499	0.06
1542	....	...	...	7.2	81.1	82.0	11 44.46	..	2.2344	+0.0031	0.001	—32 39 7.9	..	4.192	0.320	0.02
1543	+ 21 816	5.5	5.5	4.7	83.96	80.0	11 46.01	2	3.5996	+0.0077	0.012	+21 57 53.1	2	4.189	0.515	0.07
1544	+ 38 1123	9.2	....	9.2	80.08	80.0	11 55.20	2	4.1062	+0.0123	0.024	+38 20 5.3	2	4.176	0.588	0.08
1545	+ 23 893	9.0	....	9.2	72.11	70.0	11 58.30	2	3.6353	+0.0079	0.013	+23 17 36.7	2	4.172	0.520	0.06
1546	+ 17 894	9.3	....	9.3	74.10	74.0	12 11.90	2	3.4829	+0.0068	0.013	+17 25 43.0	2	4.152	0.499	0.06
1547	+ 8 919	8.6	....	9	65.9	65.0	12 12.41	3	3.2800	+0.0055	0.006	+ 9 1 29.9	3	4.152	0.470	0.05
1548	+ 20 924	9.0	....	9	64.9	64.0	12 38.16	1	3.5751	+0.0074	0.012	+21 1 14.8	1	4.115	0.512	0.06
1549	....	..	....	5.1	77.12	75.0	12 58.64	2	2.1551	+0.0032	0.001	—35 1 9.9	2	4.086	0.309	0.02
1550	+ 15 799	7.2	7.8	7–8	65.09	65.0	15 12.00	2	3.4483	+0.0063	0.010	+16 0 0.7	2	3.895	0.495	0.05
1551	+ 5 899	7.5	....	7.6	70.89	70.0	15 31.31	2	3.1933	+0.0049	0.006	+ 5 16 21.9	2	3.868	0.459	0.04
1552	+ 16 763	8.2	8.9	8–9	65.60	65.0	16 12.35	2	3.4702	+0.0063	0.010	+16 51 59.5	2	3.809	0.498	0.05
1553	+ 17 917	8.4	8.9	8	66.13	65.0	16 20.80	2	3.4787	+0.0063	0.010	+17 12 13.1	2	3.797	0.500	0.05
1554	+ 35 1093	8.7	....	8.5	70.01	70.0	17 1.18	2	4.0025	+0.0102	0.020	+35 18 25.8	2	3.739	0.575	0.06
1555	+ 8 959	8.1	....	9	75.9	76.0	19 44.46	..	3.2606	+0.0049	0.007	+ 8 8 40.7	..	3.505	0.470	0.04
1556	+ 26 821	8.9	8.9	9	65.01	65.0	20 1.03	2	3.7153	+0.0074	0.014	+26 1 45.9	2	3.481	0.535	0.05
1557	» »	»	....	...	64.9	64.0	1.03	2	»	»	»	48.6	2	»	»	»
1558	+ 17 929	9.0	9	9	65.10	65.0	20 7.47	2	3.4789	+0.0060	0.010	+17 9 41.1	2	3.472	0.501	0.05
1559	+ 38 1175	9.0	....	8.8	80.08	80.0	20 53.67	4	4.1281	+0.0105	0.026	+38 42 28.4	4	3.405	0.595	0.07
1560	+ 34 1061	9.5	9.5	9.5	80.10	75.0	20 58.73	1	3.9925	+0.0093	0.021	+34 55 50.2	1	3.398	0.575	0.06

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1521	**86** 109	Hamburg, Lindstedt	B.B. VI 830	27^{s}70	17″1	
1522	**74** 75	Washington	Weisse$_2$ 53 B.Z. 521	34.50	26.0	Berlin A.G.Z. 190, 208 u. 356, 34^s.38, 27″.6; 8^m.0.
1523	**104** 195	Leipzig, Engelmann	B.D. 721	39.4	35′1	
1524	**85** 223	Kremsmünster	B.D. 833	8.1	50.5	
1525	**69** 87, **85** 306	Wien	B.D. 888	42.5	53.2	
1526	**69** 69	Berlin, Romberg	Leiden A.G.Z. 262	52.41	20″0	
1527	**70** 199	Bonn, Argelander	Paris Cat$_3$ 6022	52.79	43.9	
1528	**81** 70	Berlin, Tietjen	Weisse$_2$ 156-7 B.Z. 395 u. 521	39.52	3.4	Berlin A.G.Z. 11, 17 u. 363, 39^s.16, 3″.9; 8^m.7.
1529	**69** 380	Leiden, Kam u. van [Hennekeler	Paris Cat$_3$ 6037	1.25	0.4	
1530	**81** 70	Berlin, Tietjen	B.B. VI 849	19.36	46.9	
1531	**69** 69	Berlin, Romberg	Schjellerup 1693	52.76	2.1	
1532	**81** 70	Berlin, Tietjen	Weisse$_2$ 211 B.Z. 515	41.28	6.8	
1533	**73** 291	Leiden, Kam	Lund A.G.Z. 491 u. 496	41.18	9.5	
1534	**84** 241	Berlin, Tietjen	Weisse$_2$ 233-4 B.Z. 395 u. 521	55.33	22.6	Berlin A.G Z. 11, 17, 364 u. 417 55^s.16, 21″.0; 7^m.0.
1535	**112** 144	Cap	Gill-Kapteyn Photogr. D. M.	8.0	1′3	
1536	**86** 315, **107** 107	Leiden, E. Bakhuyzen	B.D. 886	15.9	32.1	
1537	**83** 190	Wien	....	.....	....	
1538	**83** 62	Bonn, Seeliger	....	.....	....	
1539	**111** 52	Hamburg, Schrader	Leiden A.G Z. 271 u. 367	57.21	18″9	
1540	**88** 315, **89** 361	Cambr. (M.), Rogers	Paris Cat$_3$ 6081	9.79	58.0	
1541	**86** 313	Leiden, E. Bakhuyzen	B.D. 893	40.4	39′9	B.D. zu corrigiren. Siehe Noten.
1542	**102** 93	Windsor, Tebbutt	Cordoba G.C. 6071	44.47	5″9	Lacaille 1785.
1543	**111** 171	Berlin, Knorre	Pulk. Obs. Vol. VIII p. 247 [Nr. 815	46.05	55.2	Berlin A.G.Z. 37, 40, 366 u. 412, 46^s.06, 53″.5; 5^m.5. *n* Tauri. E.B. nach Pulk. +0^s.0011, —0″.082. Siehe Noten.
1544	**111** 51	Hamburg, Schrader	B.D. 1123	55.2	19′9	Stern schwach.
1545	**81** 70	Berlin, Tietjen	Berlin A.G.Z. 11, 17, 185, 186 u. 190	58.33	35″7	
1546	**86** 315, **107** 107	Leiden, E. Bakhuyzen	B.D. 894	11.1	25′8	
1547	**69** 364	Königsberg, Lorek	Paris Cat$_3$ 6101	12.45	28″8	
1548	**69** 361	Königsberg, Lorek	Weisse$_2$ 314 B.Z. 524	37.67	12.4	Berl. A.G.Z. 37, 40, u. 412, 38^s.04, 12″.2; 8^m.9.
1549	**91** 211	Pola, J. Palisa	Cordoba G.C. 6098	58.70	8.6	*o* Columbae. E.B. +0^s.007 —0″.36 n. Port. Cat. Pr.M.N°.327.
1550	**69** 69	Berlin, Romberg	Paris Cat$_2$ 6177	12.06	59.9	
1551	**77** 264	Leiden, Becker	Pulkowa Cat. 1875.0, 1213	31.35	21.5	O.Σ. 106.
1552	**69** 69	Berlin, Romberg	Weisse$_2$ 416 B.Z. 338	12.16	2.3	
1553	**69** 69	Berlin, Romberg	Brüssel Cat. 2079	20.82	10.9	
1554	**81** 70	Berlin, Tietjen	Lund A.G.Z. 82 u. 114	1.19	25.1	
1555	**88** 315	Cambr. (M.), Rogers	Weisse$_1$ 424 B.Z. 143	44.18	38.8	
1556	**69** 69	Berlin, Romberg	Weisse$_2$ 528-9 B.Z. 405 u. 523	1.09	47.2	
1557	**69** 361	Königsberg, Lorek	....	.....	....	
1558	**69** 69	Berlin, Romberg	Weisse$_2$ 540 B.Z. 330	7.72	34.2	Siehe Noten.
1559	**111** 51	Hamburg, Schrader	Lund A.G.Z. 383 u. 395	53.94	26.5	
1560	**97** 329	Pola, J. Palisa	B.D. 1061	55.4	55′3	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									+		
1561	+ 35° 1137	6.6	....	7	69.94	70.0	5h 21m 21s47	2	+ 4s0044	+0s0093	—0s021	+35° 16′ 14″9	2	3″365	—0″577	— 0″06
1562	+ 40 1310	7.2	...	8	68.9	68.0	21 36.32	2	4.1944	+0.0109	0.027	+40 24 22.7	2	3.344	0.604	0.07
1563	+ 39 1321	7.7	....	8.0	69.0	68.0	21 56.80	2	4.1680	+0.0106	0.027	+39 43 37.7	2	3.315	0.601	0.07
1564	+ 17 936	9.5	9–10	9.5	65.13	65.0	22 0.14	1	3.4907	+0.0058	0.010	+17 36 17.6	1	3.310	0.503	0.04
1565	+ 59 886	9.4	....	9.4	83.96	80.0	22 2.20	1	5.2723	+0.0231	0.081	+59 3 43.9	1	3.306	0.760	0.13
1566	» »	»	....	...	78.97	77.0	2.58	2	»	»	»	46.7	2	»	»	»
1567	+ 39 1322	6.5	....	6.3	69.94	70.0	22 3.03	1	4.1680	+0.0105	0.027	+39 43 31.1	1	3.306	0.601	0.06
1568	+ 31 992	7.1	7.1	7.1	83.96	80.0	22 30.55	1	3.8778	+0.0082	0.018	+31 24 36.6	1	3.266	0.559	0.06
1569	+ 12 803	7.0	8	7	66.16	65.0	22 47.68	1	3.3568	+0.0051	0.007	+12 10 9.3	1	3.241	0.484	0.03
1570	+ 32 1016	9.0	....	9.0	72.17	72.0	23 32.40	2	3.9087	+0.0082	0.019	+32 21 35.1	2	3.177	0.564	0.05
1571	+ 8 982	8.0	....	8½	75.9	76.0	23 59.38	..	3.2649	+0.0046	0.007	+ 8 17 55.6	..	3.138	0.472	0.03
1572	— 2 1274	8.8	....	8.8	64.48	65.0	24 32.21	1	3.0154	+0.0037	0.004	— 2 27 57.7	1	3.091	0.436	0.02
1573	+ 17 945	8.2	8.9	8	74.00	70.0	24 46.78	2	3.4872	+0.0055	0.010	+17 26 7.5	2	3.069	0.504	0.04
1574	+ 32 1027	9.5	....	7-8	72.17	72.0	25 6.99	1	3.9043	+0.0079	0.018	+32 11 47.5	1	3.041	0.564	0.04
1575	+ 35 1164	9.5	....	9.5	80.9	80.0	25 9.06	..	4.0262	+0.0087	0.022	+35 49 22.5	..	3.038	0.582	0 05
1576	+ 36 1177	7.7	8.0	7.7	68.9	68.0	25 14.85	3	4.0454	+0.0088	0.022	+36 22 1.7	3	3.029	0.584	0.05
1577	+ 41 1226	8.5	....	8.6	69.96	70.0	26 35.92	2	4.2406	+0.0100	0.028	+41 27 7.6	2	2.912	0.613	0.05
1578	+ 23 947	9.4	9.5	9.4	68.96	68.0	26 37.68	1	3.6461	+0.0061	0.004	+23 27 5.2	1	2.909	0.527	0.13
1579	» »	»	9.7	...	68.13	68.0	37.90	1	»	»	»	4.1	1	»	»	»
1580	+ 31 1013	9.0	9.0	9.0	83.96	80.0	26 46.70	1	3.8845	+0.0075	0.018	+31 32 51.4	1	2.897	0.562	0.05
1581	+ 11 856	8.9	9	9	66.64	65.0	27 18.83	2	3.3511	+0.0047	0.007	+11 53 59.7	2	2.850	0.485	0.04
1582	+ 24 871	8.9	....	9.3	72.85	70.0	28 8.89	1	3.6851	+0.0061	0.014	+24 50 18.3	1	2.778	0.533	0.03
1583	+ 3 967	9.4	....	9.4	73.98	73.0	28 12.63	1	3.1507	+0.0039	0.006	+ 3 23 33.4	1	2.773	0.457	0.02
1584	» »	»	....	...	72.07	71.0	12.75	1	»	»	»	31.8	1	»	»	»
1585	— 4 1176	8.5	....	8.5	64.99	65.0	28 47.69	3	2.9694	+0.0034	0.004	— 4 26 27.9	3	2.722	0.430	0.02
1586	+ 12 829	8.0	....	7.9	66.17	65.0	29 8.02	2	3.3624	+0.0045	0.008	+12 21 16.9	2	2.693	0.487	0.03
1587	— 5 1325	9.0	8.3	9.0	71.88	70.0	29 22.74	4	2.9481	+0.0033	0.003	— 5 21 3.9	4	2.672	0.427	0.02
1588	+ 12 834	9.0	8.9	8.5	66.62	65.0	30 10.89	2	3.3709	+0.0045	0.008	+12 41 50.2	2	2.602	0.489	0.03
1589	+ 41 1239	9.5	....	9.5	68.9	68.0	30 13.52	1	4.2427	+0.0091	0.028	+41 26 32.2	1	2.598	0.615	0.05
1590	+ 15 869	8.8	9	9	67.99	65.0	30 15.84	1	3.4436	+0.0048	0.009	+15 38 52.1	1	2.595	0.499	0.03
1591	+ 41 1240	7.0	....	7	68.9	68.0	30 19.21	2	4.2364	+0.0090	0.028	+41 17 11.1	2	2.590	0.614	0.05
1592	+ 32 1059	7.7	....	7.7	72.17	72.0	30 31.49	2	3.9137	+0.0069	0.019	+32 23 57.9	2	2.572	0.567	0.04
1593	+ 30 963	6.0	....	6.0	70.00	70.0	30 36.53	3	3.8507	+0.0066	0.018	+30 24 57.1	3	2.565	0.558	0.04
1594	+ 15 872	8.3	....	8-9	78.9	78.0	30 41.79	2	3.4484	+0.0047	0.009	+15 50 13.9	2	2.557	0 500	0.03
1595	+ 17 966	9.5	9.5	9.5	73.98	70.0	30 58.64	2	3.4853	+0.0048	0.010	+17 17 52.9	2	2.533	0.505	0.04
1596	+ 22 969	9.1	9.1	8	83.96	80.0	31 28.78	2	3.6103	+0.0053	0.012	+22 4 30.7	2	2.489	0.523	0.03
1597	+ 12 843	8.8	....	9	66.17	66.0	31 30.35	2	3.3686	+0.0044	0.008	+12 35 35.6	2	2.487	0.489	0.03
1598	+ 10 841	8.3	(8.9)	9	66.07	65.0	33 17.88	2	3.3108	+0.0040	0.007	+10 11 0.8	2	2.331	0.480	0.03
1599	+ 15 893	9.0	....	9.0	79.0	78.0	33 47.84	5	3.4526	+0.0044	0.009	+15 58 33.4	5	2.288	0.501	0.03
1600	+ 42 1379	9.1	....	9.1	69.96	70.0	34 33.89	3	4.2798	+0.0082	0.031	+42 15 52.6	3	2.221	0.621	0.05

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE.		BEMERKUNGEN.
				A.R.	Decl.	
1561	**81** 70	Berlin, Tietjen	Paris Cat$_3$ 6296	21^s50	14″5	Lund A.G.Z. 118 u. 145, $21^s.47$, 15″7; $7^m.2$.
1562	**74** 247	Königsberg, Lorek	Weisse$_2$ 568 B.Z. 505	35.95	20.1	Bonn A.G.C. 4489, $36^s.46$, 21″.1; $7^m.8$.
1563	**73** 291	Leiden, Kam	Lund A.G.Z. 76 u. 80	56.67	37.5	Rouge jaune.
1564	**69** 69	Berlin, Romberg	B. D. 936	58.1	35′7	
1565	**111** 171	Berlin, Knorre	B. D. 886	3.9	3.9	
1566	**94** 283	Kremsmünster	....	.....	....	
1567	**81** 70	Berlin, Tietjen	Lund A.G.Z. 122 u. 134	3.20	32″0	
1568	**111** 171 u. 223	Berlin, Knorre	Leiden A.G.Z. 262 u. 334	30.61	36.7	
1569	**69** 69, **67** 122	Berlin, Romberg	Paris Cat$_2$ 6335	47.56	7.7	
1570	**79** 335, **81** 153	Leiden, Valentiner	Leiden A.G.Z. 146 u. 248	32.56	35.0	
1571	**88** 315	Cambr. (M.) Rogers	Lalande 10344	58.87	48.7	Nicht im Pariser Cat. Siehe Noten.
1572	**69** 69	Berlin, Romberg	B. D. 1274	33.2	27′1	
1573	**84** 229	Berlin, Knorre	Weisse$_2$ 685 B.Z. 340	46.92	9″0	
1574	**81** 153, **79** 235	Leiden, Valentiner	Weisse$_2$ 681-2 B.Z. 517 u. 525	6.73	49.5	Siehe Noten.
1575	**102** 285	Wien	B. D. 1164	8.4	49′3	
1576	**74** 75	Washington	Pulk. Obs. Vol. VIII, p. 331 [Nr. 499	15.04	0″0	Lund A.G.Z 101 u. 104, $14^s.92$, 3″.5; $8^m.4$. Siehe Noten.
1577	**81** 70	Berlin, Tietjen	Bonn A.G.C. 4571	35.99	6.5	
1578	**73** 367	Leipzig, Engelmann	B. B. VI 947	37.50	1.8	
1579	**71** 176	Leipzig, Engelmann	....	.....	....	A.N. Declin. + 1′ corrigirt cf. Publ. XVIII der A.G.
1580	**111** 171 u. 223	Berlin, Knorre	Leiden A.G.Z. 146 u. 248	46.71	52.1	
1581	**69** 69, **67** 122	Berlin, Romberg	Glasgow Cat. I 1359	18.57	59.6	A. N. 67 A. R. $0^s.09$ grösser, Declin. 0″.1 südlicher.
1582	**81** 70	Berlin, Tietjen	Berlin A. G. C. B. 1806	8.69	18.2	
1583	**86** 313	Leiden, E. Bakhuyzen	B. B. VI 967	12.92	35.9	
1584	**79** 137 u. 147	Leiden, Valentiner	....	.....	...	
1585	**69** 69	Berlin, Romberg	B. D. 1176	46.4	26′0	
1586	**69** 69, **67** 122	Berlin, Romberg	B. B. VI 829	8.05	14″0	A. N. 67 Declin. 1″.9 nördlicher.
1587	**104** 195	Leipzig, Engelmann	B. D. 1325	23.0	21′5	
1588	**69** 69, **67** 122	Berlin, Romberg	Schjellerup 1847	10.93	50″2	
1589	**74** 248	Königsberg, Lorek	B. D. 1239	12.7	26′9	
1590	**72** 113	Berlin, Romberg	Weisse$_2$ 890 B.Z. 338	15.41	52″6	A.N. giebt an Dupl. praec. Siehe Noten.
1591	**73** 291	Leiden, Kam	Paris Cat$_3$ 6500	18.94	10.4	Bonn A.G.C. 4622, $19^s.12$, 8″.7; $6.^m6$.
1592	**81** 153, **79** 235	Leiden, Valentiner	Leiden A.G.Z. 249 u. 330	31.68	58.6	
1593	**81** 70	Berlin, Tietjen	Pulk Obs. Vol. VIII p. 249, 885	36.55	57.5	{ Leid. A.G.Z. 144 u. 255, $36^s.61$, 57″.1; Dupl. seq. 26 Aurigae.
1594	**101** 185	Strassburg, Schur	Weisse$_2$ 902 B.Z. 338	41.69	12.7	{ E.B. nach Pulk. — $0^s.0034$ + 0″.005.
1595	**84** 229	Berlin, Knorre	B. D. 966	58.4	17′4	
1596	**111** 171	Berlin, Knorre	Rümker 1497	28.71	32″1	Berlin A. G. C. B. 1845, $28^s.86$, 30″.8; $8^m.7$.
1597	**67** 25	Leiden, Kam u. van [Hennekeler	Weisse$_1$ 750 B.Z. 56	30.41	37.0	
1598	**69** 69	Berlin, Romberg	Weisse$_1$ 807 B.Z. 53 u. 60	18.05	0.9	
1599	**101** 185	Strassburg, Schur	B. D. 893	47.6	58′0	
1600	**81** 70	Berlin, Tietjen	B. D. 1379	33.8	15.2	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									+		
1601	+ 33° 1129	8.6	8.6	8.6	83.96	80.0	5h 35m 7s14	1	+ 3s9522	+0s0063	—0s021	+33° 30′ 24″3	1	2″173	—0″574	— 0″04
1602	» »	»	....	7	80.9	80.0	7.17	..	»	»	»	24.6	..	»	»	»
1603	+ 25 935	9.2	9	...	66.12	65.0	35 27.88	2	3.7142	+0.0052	0.014	+25 46 38.8	2	2.143	0.539	0.02
1604	+ 25 941	6.8	....	7	72.12	70.0	35 55.90	1	3.7030	+0.0051	0.014	+25 22 42.0	1	2.102	0.538	0.02
1605	+ 48 1302	8.0	....	8	82.88	81.0	35 59.56	2	4.5979	+0.0097	0.045	+48 55 37.0	2	2.097	0.668	0.05
1606	+ 45 1167	9.5	....	9.5	73.78	70.0	36 6.10	1	4.4086	+0.0085	0.036	+45 8 35.1	1	2.087	0.640	0.04
1607	+ 30 993	7.5	....	8	68.03	65.0	36 28.14	2	3.8534	+0.0056	0.018	+30 25 45.0	2	2.055	0.560	0.04
1608	+ 49 1400	7.7	....	9	82.93	81.0	36 53.12	2	4.6062	+0.0095	0.046	+49 4 15.9	2	2.019	0.669	0.04
1609	+ 11 920	8.0	8	8	66.07	65.0	36 53.42	2	3.3391	+0.0038	0.007	+11 20 44.8	2	2.019	0.485	0.02
1610	+ 24 940	7.9	....	8	72.85	70.0	36 56.55	1	3.6885	+0.0049	0.014	+24 51 29.9	1	2.014	0.536	0.03
1611	+ 31 1078	9.3	8.5	9.3	65.12	65.0	37 20.16	2	3.8905	+0.0056	0.019	+31 35 38.7	2	1.980	0.565	0.04
1612	+ 58 859	8.9	8.9	8.8	83.96	80.0	37 24.70	2	5.2322	+0.0137	0.081	+58 22 3.9	2	1.973	0.760	0.07
1613	+ 45 1171	8.8	....	8.9	82.11	80.0	37 52.84	4	4.4193	+0.0080	0.036	+45 20 59.0	4	1.932	0.642	0.04
1614	+ 13 971	8.4	8.9	8–9	66.17	65.0	37 59.06	2	3.3922	+0.0038	0.009	+13 31 14.5	2	1.923	0.493	0.01
1615	+ 12 884	7.0	8.1	7	70.37	70.0	37 59.46	3	3.3754	+0.0038	0.008	+12 49 58.7	4	1.923	0.491	0.02
1616	+ 24 948	9.1	9.3	9.1	69.91	69.0	38 1.95	1	3.6828	+0.0047	0.014	+24 38 37.9	1	1.919	0.535	0.02
1617	+ 42 1396	6.8	....	7	69.0	68.0	38 18.15	2	4.2909	+0.0072	0.032	+42 28 39.8	2	1.896	0.624	0.03
1618	+ 22 1025	8.3	....	8-9	72.11	70.0	38 36.59	2	3.6296	+0.0044	0.013	+22 43 11.7	2	1.869	0.528	0.02
1619	+ 56 1065	6.6	....	6.5	81.5	81.0	39 54.40	..	5.1132	+0.0115	0.073	+56 52 26.6	..	1.756	0.744	0.06
1620	+ 0 1177	Neb.	9.7	11	74.08	70.0	40 19.34	4	3.0729	+0.0030	0.005	+ 0 1 36.7	4	1.720	0.447	0.01
1621	+ 13 979	5.3	5.6	6	66.19	65.0	40 37.66	2	3.4007	+0.0036	0.009	+13 51 8.2	2	1.693	0.495	0.01
1622	+ 31 1111	7.0	....	7.0	64.92	65.0	41 48.11	2	3.8968	+0.0048	0.019	+31 44 37.4	2	1.591	0.559	0.03
1623	+ 49 1414	8.5	....	8.3	81.88	80.0	41 57.79	4	4.6218	+0.0077	0.047	+49 18 1.9	4	1.577	0.673	0.04
1624	+ 12 910	8.3	8	8-9	78.12	75.0	42 12.26	1	3.3582	+0.0034	0.008	+12 6 26.5	1	1.556	0.489	0.02
1625	+ 18 985	8.8	....	9	65.07	65.0	43 14.02	2	3.5283	+0.0036	0.011	+18 53 2.9	2	1.466	0.514	0.02
1626	+ 32 1109	6.6	7	6.6	67.09	65.0	43 17.02	2	3.9082	+0.0046	0.019	+32 5 11.1	2	1.462	0.569	0.03
1627	+ 22 1062	9.2	....	9.2	72.11	70.0	43 37.82	2	3.6260	+0.0038	0.013	+22 33 4.0	2	1.431	0.528	0.02
1628	+ 30 1033	7.4	....	7.4	81.13	80.0	43 39.39	3	3.8710	+0.0044	0.018	+30 55 12.6	3	1.429	0.564	0.03
1629	+ 41 1286	9.5	....	9.5	81.9	81.0	43 41.60	..	4.2415	+0.0056	0.030	+41 14 38.0	..	1.426	0.618	0.03
1630	+ 42 1427	9.0	...	9	69.0	68.0	44 2.73	2	4.3150	+0.0058	0.033	+42 58 37.4	2	1.395	0.629	0.03
1631	+ 30 1038	9.4	....	9.4	81.0	81.0	44 37.82	1	3.8615	+0.0042	0.018	+30 36 46.8	1	1.344	0.563	0.01
1632	....	...	....	6.8	77.16	75.0	45 8.83	3	2.2814	+0.0025	0.001	—30 39 32.9	3	1.299	0.333	0.01
1633	+ 36 1282	6.9	....	7	82.15	80.0	45 10.83	2	4.0451	+0.0046	0.023	+36 5 54.6	2	1.296	0.589	0.02
1634	+ 25 1019	8.5	....	8-9	66.10	65.0	45 46.69	2	3.7148	+0.0037	0.015	+25 42 38.5	2	1.244	0.541	0.02
1635	+ 26 992	8.3	....	8-9	73.78	70.0	46 12.96	2	3.7345	+0.0037	0.016	+26 23 32.9	2	1.205	0.544	0.02
1636	+ 57 922	8.2	....	8.5	82.95	81.0	46 20.33	2	5.1510	+0.0083	0.076	+57 17 58.1	2	1.195	0.750	0.04
1637	+ 56 1080	8.4	....	8.6	82.88	81.0	46 27.35	2	5.1242	+0.0081	0.076	+56 57 33.5	2	1.184	0.746	0.04
1638	+ 15 973	9.3	9	9.3	77.08	75.0	46 40.33	2	3.4401	+0.0031	0.001	+15 24 31.6	2	1.166	0.501	0.01
1639	— 14 1267	8.0	....	8.0	83.9	83.0	46 51.81	4	2.7249	+0.0024	0.002	—14 35 18.9	4	1.149	0.397	0.01
1640	+ 30 1050	8.9	....	...	?	81.0	46 51.85	..	3.8526	+0.0038	0.018	+30 18 39.0	..	1.149	0.561	0.01

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Decl.	Bemerkungen.
1601	**111** 171	Berlin, Knorre	Leiden A.G.Z. 143 u. 253	7^s13	24″2	
1602	**102** 285	Pola u. Wien	Rümker 1525	7.13	23.6	2 Polaer mit 1 Wiener Beob. verbunden.
1603	**69** 69, **67** 120	Berlin, Romberg	Rümker N.F. 2682	27.59	39.0	A.N. 67 Declin. 0″2 südlicher.
1604	**81** 70	Berlin, Tietjen	Paris Cat_3 6630	56.01	41.7	
1605	**104** 305	Strassburg	Paris Cat_3 6632	59.39	37.7	Bonn A.G.C. 4693, $59^s.36$, 36″.2; $8^m.4$.
1606	**84** 241	Berlin, Tietjen	B. D. 1167	4.5	8′3	
1607	**72** 113	Berlin, Romberg	Leiden A.G.Z. 262 u. 334	28.15	44″4	
1608	**104** 305	Strassburg	Arg.-Oeltzen 6166	53.21	16.6	Bonn A.G.C. 4699, 53^s32, 15″7; $7^m.8$.
1609	**69** 69, **67** 122	Berlin, Romberg	Lalande 10810	52.90	44.4	A.N. 67 A.R. $0^s.01$ kleiner δ 0″.1 nördl. Nicht im Paris Cat.
1610	**81** 70	Berlin, Tietjen	Paris Cat_3 6656	56.44	30.1	Berlin A.G.C.B. 1911, $56^s.52$, 31″.6; $8^m.3$.
1611	**69** 69	Berlin, Romberg	B.B. VI 1078	20.08	36.6	
1612	**111** 171	Berlin, Knorre	Helsingfors A.G.C. 4183	24.75	5.4	
1613	**111** 51	Hamburg, Schrader	Bonn A.G.C. 4723	52.92	54.2	
1614	**69** 69, **67** 122	Berlin, Romberg	$Weisse_1$ 938 B.Z. 146	59.01	14.5	
1615	**104** 195	Leipzig, Engelmann	Paris Cat_3 6682	59.50	55.7	
1616	**76** 44	Leipzig, Engelmann	B.D. 948	1.6	38′4	
1617	**73** 291	Leiden, Kam	Paris Cat_3 6689	17.78	37″7	Bonn A.G.C. 4727, $17^s.93$, 37″.6; $6^m.8$.
1618	**81** 70	Berlin, Tietjen	$Weisse_2$ 1237-8 B.Z. 334 u. 524	36.89	12.7	Berlin A.G.C.B. 1940, $36^s.71$, 12″.5; $8^m.3$.
1619	**100** 94	Stockholm	Helsingfors A.G.C. 4199	54.34	26.8	A.N. Declin. — 10° corrigirt. Siehe Noten.
1620	**104** 195	Leipzig, Engelmann	Harvard Zones 31 u. 33 Nr. 160	19.16	37.2	Dupl. $9^m.9$ Pos. 30° Δ 60″ = Harv. Z. Nr. 161 11^m. S. Noten.
1621	**69** 69, **67** 122	Berlin, Romberg	Paris Cat_3 6759	37.65	11.6	A.N. 67 Declin. 0″.2 südlicher.
1622	**69** 69	Berlin, Romberg	Leiden A.G.Z. 365 u. 368	47.97	35.8	
1623	**111** 51	Hamburg, Schrader	Bonn A.G.C. 4769	57.81	0.0	
1624	**92** 369	Pola, J. Palisa	$Weisse_1$ 1033 B.Z. 56	12.40	27.8	
1625	**69** 69	Berlin, Romberg	$Weisse_2$ 1391 B.Z. 335	13.80	2.6	A.N. Declin. + 20′ corrigirt. cf. Publ. XVIII der A.G.
1626	**69** 69	Berlin, Romberg	Leiden A.G.Z. 271 u. 349	16.93	10.9	
1627	**81** 70	Berlin, Tietjen	B.D. 1062	37.8	32′9	
1628	**111** 52 u. 222	Hamburg, Schrader	Leiden A.G.Z. 143 u. 253	39.38	13″1	
1629	**102** 285	Wien	B.D. 1286	40.3	14′2	
1630	**73** 291	Leiden, Kam	$Weisse_2$ 1397 B.Z. 511	2.50	38″8	Bonn A.G.C. 4798, $2^s.39$, 37″.5; $8^m.9$.
1631	**102** 285	Pola	B.D. 1038	36.8	35′9	
1632	**91** 211	Pola, J. Palisa	Cordoba G.C. 6866	8.80	31″2	
1633	**111** 52	Hamburg, Schrader	Paris Cat_3 6890	10.71	55.0	Lund A.G.Z. 101 u. 104, $10^s.83$, 55″.0; $7^m.0$ u. $8^m.3$.
1634	**69** 69, **67** 120	Berlin, Romberg	Paris Cat_3 6902	46.66	38.6	A.N. 67 Declin. 0″.2 südlicher.
1635	**84** 241, **86** 81	Berlin, Tietjen	Paris Cat_3 6916	12.87	33.8	
1636	**104** 307	Strassburg	Helsingfors A.G.C. 4253	20.23	57.9	
1637	**104** 307	Strassburg	Helsingfors A.G.C. 4254	27.36	33.8	
1638	**91** 211	Pola, J. Palisa	B.D. 973	40.3	24′8	
1639	**108** 391	Strassburg Schur	Yarnall 2486	51.77	17″5	
1640	**102** 285	Leiden	Kam 1039	51.72	41.5	

Nummer.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1641	+ 31°1039	6.2	....	6.2	65.55	65.0	5h 46m 52s.38	2	+ 3s.8960	+0s.0039	—0s.019	+31° 40′ 51″.0	2	1″.148	—0″.568	— 0″.02
1642	+ 43 1383	8.9	....	9.1	68.9	68.0	47 10.74	2	4.3203	+0.0049	0.030	+43 4 28.9	2	1.121	0.630	0.01
1643	» »	»	....	...	70.09	70.0	11.06	1	»	»	»	32.0	1	»	»	»
1644	+ 14 1074	7.3	7	8	66.66	65.0	47 49.03	2	3.4099	+0.0029	0.009	+14 11 41.2	2	1.065	0.497	0.01
1645	+ 28 952	6.5	7	6.5	80.88	75.0	48 37.35	4	3.8100	+0.0034	0.017	+28 55 11.2	4	0.995	0.555	0.02
1646	— 15 1212	7.7	....	7¾	83.2	83.0	48 46.65	4	2.6954	+0.0024	0.002	—15 45 28.5	4	0.982	0.393	0.01
1647	— 12 1310	7.5	....	8–9	83.9	83.0	49 11.93	4	2.7649	+0.0024	0.002	—12 57 42.3	4	0.945	0.403	0.01
1648	+ 27 922	8.9	....	8.9	82.01	80.0	49 13.55	3	3.7698	+0.0033	0.016	+27 34 50.5	3	0.942	0.550	0.00
1649	....	...	9.5	9.5	83.96	80.0	50 0.45	1	3.8747	+0.0033	0.019	+30 59 47.8	1	0.874	0.565	0.02
1650	+ 30 1068	9.5	9.5	9.5	83.96	80.0	50 10.92	1	3.8738	+0.0033	0.019	+30 58 8.0	1	0.859	0.565	0.02
1651	+ 40 1472	7.6	7.6	6.9	?	81.0	50 32.30	..	4.1939	+0.0037	0.029	+40 1 6.2	..	0.828	0.611	0.01
1652	+ 25 1058	7.3	8	7–8	80.97	75.0	51 8.45	4	3.7170	+0.0029	0.016	+25 45 45.8	4	0.775	0.542	0.01
1653	+ 43 1409	8.3	....	8.4	68.9	68.0	52 6.71	2	4.3476	+0.0036	0.031	+43 39 58.9	2	0.690	0.634	— 0.01
1654	....	...	....	6.7	77.14	75.0	52 9.21	5	2.2375	+0.0024	0.001	—31 59 37.3	5	0.686	0.326	0.00
1655	+ 31 1162	7.7	....	7.7	65.10	65.0	52 44.66	3	3.9057	+0.0028	0.019	+31 57 10.3	3	0.635	0.569	— 0.01
1656	+ 17 1084	8.9	....	8.9	79.0	78.0	52 56.80	5	3.4972	+0.0025	0.011	+17 38 23.9	5	0.617	0.510	— 0.01
1657	+ 30 1081	8.9	....	8.9	81.13	80.0	53 7.44	3	3.8698	+0.0028	0.019	+30 49 49.7	3	0.602	0.564	— 0.01
1658	— 10 1333	9.1	9.5	9.1	65.01	65.0	53 12.30	2	2.8252	+0.0022	0.003	—10 28 20.9	2	0.595	0.412	0.00
1659	+ 14 1110	9.2	9.2	9.2	68.9	68.0	53 43.58	2	3.4262	+0.0024	0.009	+14 50 3.8	2	0.549	0.500	— 0.01
1660	+ 16 963	8.9	8.9	9	83.96	80.0	53 49.37	1	3.4677	+0.0024	0.010	+16 29 0.4	1	0.540	0.506	— 0.01
1661	— 14 1300	8.5	7¾	8–9	83.2	83.0	54 1.89	2	2.7212	+0.0022	0.002	—14 43 6.3	2	0.522	0.397	0.00
1662	» »	...	....	8	83.1	83.0	2.26	4	»	»	»	6.1	4	»	»	»
1663	+ 6 1085	9.5	....	9.5	82.9	82.0	54 18.94	..	3.2329	+0.0022	0.006	+ 6 51 13.9	..	0.497	0.471	— 0.01
1664	+ 16 967	7.7	8	8	68.04	65.0	54 24.87	3	3.4790	+0.0023	0.010	+16 55 42.9	3	0.489	0.507	0.00
1665	+ 28 989	9.1	....	9–10	81.0	81.0	54 41.45	3	3.7890	+0.0024	0.017	+28 12 5.6	3	0.464	0.553	— 0.01
1666	+ 63 630	6.5	....	6.6	82.88	81.0	54 41.57	2	5.7478	+0.0049	0.123	+63 27 19.5	2	0.465	0.838	— 0.02
1667	— 10 1343	8.8	....	8.	82.9	83.0	54 50.62	4	2.8320	+0.0022	0.003	—10 11 17.4	4	0.451	0.413	0.00
1668	+ 25 1089	8.0	....	8	73.79	70.0	55 7.23	1	3.7208	+0.0023	0.016	+25 53 0.5	1	0.427	0.543	— 0.01
1669	» »	»	9	...	66.09	65.0	7.27	3	»	»	»	3.1	3	»	»	»
1670	— 15 1242	8.5	....	9	83.2	83.0	55 8.67	4	2.7139	+0.0022	0.002	—15 0 34.1	4	0.425	0.396	0.00
1671	+ 19 1182	9.0	....	8.3	81.13	80.0	55 15.39	4	3.5569	+0.0022	0.011	+19 55 53.2	4	0.415	0.519	0.00
1672	+ 27 963	8.7	....	8.6	82.00	80.0	55 35.02	2	3.7723	+0.0023	0.017	+27 38 32.4	2	0.386	0.550	— 0.01
1673	+ 30 1094	9.1	....	9.1	65.9	65.0	55 38.60	4	3.8611	+0.0023	0.018	+30 32 46.9	4	0.381	0.563	— 0.01
1674	+ 26 1045	8.9	....	9	73.77	70.0	55 40.91	1	3.7322	+0.0022	0.016	+26 16 39.4	1	0.378	0.544	0.00
1675	+ 62 812	8.4	8.4	8.5	81.54	81.0	56 25.16	2	5.6769	+0.0034	0.117	+62 49 55.2	2	0.313	0.828	— 0.01
1676	+ 18 1070	8.0	....	8.5	79.0	78.0	56 28.86	5	3.5133	+0.0021	0.011	+18 15 52.2	5	0.308	0.512	0.00
1677	+ 20 1233	5.1	5.1	6	83.96	80.0	56 29.80	1	3.5625	+0.0021	0.012	+20 8 20.2	1	0.306	0.520	0.00
1678	— 18 1276	8.0	8	8	83.2	83.0	56 55.69	2	2.6232	+0.0022	0.002	—18 33 58.4	2	0.269	0.383	0.00
1679	+ 40 1488	7.5	7.5	...	?	81.0	57 7.63	..	4.2218	+0.0022	0.030	+40 41 36.1	..	0.251	0.616	+ 0.01
1680	+ 18 1077	9.4	....	9.4	74.0	74.0	57 19.18	3	3.5308	+0.0020	0.011	+18 55 55.8	3	0.235	0.515	0.00

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
1641	**69** 69	Berlin, Romberg	Leiden A.G.Z. 146 u. 248	$52^{s}24$	49″0	E.B. — $0^{s}.004$, — 0″.20 nach Porter Cat. Pr. Mot. Nr. 357.
1642	**74** 248	Königsberg, Lorek	Bonn A.G.C. 4833	10.74	30.5	
1643	**81** 70	Berlin, Tietjen	....	.....	....	
1644	**69** 69, **67** 122	Berlin, Romberg	Glasgow Cat. I 1461	48.92	39.4	A.N. 67 A.R. $0^{s}.02$ kleiner Declin. 0″3 nördlicher.
1645	**110** 295	Leiden, E. Bakhuyzen, [Stieltjes, Wilterdink	Greenw. 10 Y. Cat. 1003	37.36	11.3	Leiden getrennt von Wash. Obs. 1875.
1646	**108** 389	Strassburg, Schur	Cordoba G.C. 6940	46.68	25.9	
1647	**108** 391	Strassburg, Schur	Paris Cat_3 6969	11.91	41.0	
1648	**111** 52	Hamburg, Schrader	B.B. VI 922	13.58	47.2	
1649	**111** 171	Berlin, Knorre	Pulkowa mikrom. Anschluss	0.6	59′ 8	Siehe Noten.
1650	**111** 171 u. 222	Berlin, Knorre	B.B. VI 1068	10.92	5″7	
1651	**108** 183	Wien	Lund A.G.Z. 88 u. 97	32.34	7.0	{ Wien verbunden mit A.G.Z. Lund und Bonn. Bonn A.G.C. 4877, $32^{s}.32$, 5″.1; $7^{m}.3$.
1652	**110** 297	Leiden, E. Bakhuyzen, [Stieltjes, Wilterdink	Paris Cat_3 7011	8.70	46.0	
1653	**74** 248	Königsberg, Lorek	Bonn A.G.C. 4911	6.75	57.1	
1654	**91** 211	Pola, J. Palisa	Cordoba G.C. 7040	9.30	36.4	
1655	**69** 69	Berlin, Romberg	Leiden A.G.Z. 271 u. 349	44.56	9.6	
1656	**101** 185	Strassburg, Schur	B.D. 1084	57.5	38′ 2	
1657	**111** 52, **101** 281	Hamburg, Schrader	Leiden A.G.Z. 143 u. 253	7.38	50″5	
1658	**69** 69	Berlin, Romberg	B.D. 1333	12.1	28′ 7	
1659	**74** 75	Washington	B.D. 1110	43.4	49.7	A.N. Declin + 1″ corrigirt cf. A.N. 78, 167.
1660	**111** 171 u. 222	Berlin, Knorre	$Weisse_2$ 1740 B.Z. 338	49.51	2″5	
1661	**106** 279	Cordoba	Paris Cat_2 7094	2.31	3.7	
1662	**108** 389	Strassburg	Lalande 11404	2.31	3.9	
1663	**105** 384	Wien	B.D. 1085	17.9	51′ 7	
1664	**72** 113	Berlin, Romberg	$Weisse_2$ 1761-2 B.Z. 335 u. 338	24.94	40″9	
1665	**100** 275	Washington	Paris Cat_3 7110	41.48	9.1	
1666	**104** 307	Strassburg	Helsingfors A.G.C. 4325	41.45	20.9	A.N. A.R. — 1^{s} corrigirt. Siehe Noten.
1667	**108** 391	Strassburg, Schur	M_1 1637	50.57	14.4	
1668	**84** 241	Berlin, Tietjen	$Weisse_2$ 1773 B.Z. 405	7.25	7.9	Siehe Noten
1669	**69** 69, **67** 120	Berlin, Romberg	Rümker 1664	7.00	4.1	A.N. 67. Declin. 0″3 südlicher.
1670	**108** 389	Strassburg, Schur	Paris Cat_3 7117	8.66	33.5	
1671	**111** 52 u. 223, **101** 281	Hamburg, Schrader	Küstner 193	15.37	54.3	
1672	**111** 52	Hamburg, Schrader	Pulkowa Cat. 1875.0, 1385	35.05	31.6	Σ 830 seq. bor. maj.
1673	**69** 364	Königsberg, Lorek	B.D. 1094	38.3	32′ 5	
1674	**84** 241	Berlin, Tietjen	Paris Cat_2 7132	40.95	40″1	
1675	**102** 297, **103** 29	Berlin, Leman	Helsingfors A.G.C. 4339	25.28	53.8	
1676	**101** 185	Strassburg, Schur	Pulkowa Cat. 1875.0, 1387	28.84	55.0	Σ 835 praec. bor. maj. A.N. Declin. + 14″.0 corr. s. Noten.
1677	**111** 171 u. 223	Berlin, Knorre	Pulk. Obs. Vol VIII. p. 251, 967	29.80	21.1	{ Berlin A.G.C.B. 2150, $29^{s}81$, 20″5; $6^{m}.0$. χ^2 Orionis. E.B. nach Pulk. $0^{s}.0000$, + 0″.006.
1678	**106** 279	Cordoba	Arg.-Weiss 3834	55.65	59.7	
1679	**108** 183	Wien	B.B. VI 1488	7.63	35.5	{ Wien verbunden mit A.G.Z. Bonn. Bonn A.G.C. 4981, $7^{s}.74$, 36″.4; $7^{m}.5$.
1680	**84** 66	Washington	B.D. 1077	18.7	55′ 9	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
1681	....	...	....	9.5	?	81.0	5h 57m 26s09	..	+ 4s2097	+0s0021	—0s030	+40° 23′ 36″7	..	0″224	—0″614	+ 0″01
1682	+ 16° 989	7.8	7.8	8	83.96	80.0	57 36.85	1	3.4724	+0.0020	0.010	+16 39 49.1	1	0.209	0.506	0.00
1683	+ 31 1193	7.9	....	7.9	65.54	65.0	57 50.08	2	3.9062	+0.0019	0.020	+31 57 27.0	2	0.189	0.570	0.00
1684	+ 31 1196	8.6	....	8.6	65.03	65.0	58 28.67	2	3.9069	+0.0018	0.020	+31 58 35.7	2	0.133	0.570	0.00
1685	— 18 1287	9.2	....	8.5	83.1	83.0	58 43.57	1	2.6203	+0.0019	0.002	—18 40 39.7	1	0.112	0.382	0.00
1686	— 18 1289	8.2	....	8½	83.1	83.0	58 54.39	4	2.6119	+0.0018	0.002	—18 59 54.5	4	0.096	0.381	0.00
1687	— 19 1341	8.8	8¾	8-9	83.2	83.0	59 4.04	2	2.6048	+0.0021	0.002	—19 16 21.9	2	0.082	0.380	0.00
1688	» »	»	....	9.2	83.1	83.0	4.11	4	»	»	»	24.2	4	»	»	»
1689	+ 60 931	6.9	....	6.7	73.53	73.0	59 54.83	2	5.4325	+0.0009	0.097	+60 28 15.1	2	0.007	0.793	+ 0.01
1690	+ 18 1095	8.5	....	8-9	67.09	65.0	59 59.08	2	3.5275	+0.0017	0.011	+18 48 21.2	2	+0.001	0.514	0.00
1691	+ 30 1122	8.0	....	8.0	65.9	65.0	6 0 27.74	3	3.8625	+0.0015	0.018	+30 35 18.1	3	—0.040	0.563	0.00
1692	+ 41 1371	7.5	7.5	9	83.96	80.0	0 40.13	1	4.2451	+0.0013	0.031	+41 15 35.7	1	0.058	0.619	+ 0.01
1693	— 6 1412	6.0	7.3	7.0	73.88	70.0	0 52.61	4	2.9273	+0.0019	0.004	— 6 11 21.9	4	0.077	0.427	0.00
1694	+ 21 1127	9.2	....	9	72.45	70.0	0 57.22	2	3.6068	+0.0015	0.013	+21 47 39.4	2	0.083	0.526	0.00
1695	+ 6 1129	9.3	....	9.3	70.99	70.0	1 33.73	1	3.2327	+0.0017	0.006	+ 6 50 27.3	1	0.136	0.471	0.00
1696	— 21 1353	6.1	6	6.3	75.20	80.0	1 40.21	3	2.5375	+0.0021	0.002	—21 47 56.8	3	0.146	0.370	0.00
1697	+ 18 1105	9.4	....	9.4	74.0	74.0	1 51.51	3	3.5262	+0.0015	0.011	+18 45 14.3	3	0.163	0.514	0.00
1698	+ 18 1107	9.4	....	9.4	74.0	74.0	2 16.48	3	3.5248	+0.0014	0.011	+18 42 5.6	3	0.199	0.514	0.00
1699	+ 42 1501	9.1	....	9.1	81.6	81.0	2 38.69	3	4.2805	+0.0007	0.032	+42 6 24.7	1	0.231	0.624	+ 0.01
1700	+ 42 1503	8.9	....	8.9	81.6	81.0	2 42.82	2	4.2804	+0.0007	0.032	+42 6 21.6	2	0.237	0.624	+ 0.01
1701	+ 21 1138	9.5	....	9.5	72.10	70.0	2 44.19	1	3.6004	+0.0013	0.012	+21 33 22.2	1	0.239	0.525	0.00
1702	+ 41 1386	9.2	....	9	83.96	80.0	3 2.47	1	4.2648	+0.0006	0.030	+41 44 3.0	1	0.266	0.622	+ 0.01
1703	+ 18 1111	8.2	8	...	67.09	65.0	3 22.03	2	3.5254	+0.0013	0.011	+18 43 28.6	2	0.295	0.514	0.00
1704	— 6 1431	9.0	....	9.3	74.10	70.0	3 25.65	4	2.9245	+0.0018	0.004	— 6 18 21.3	4	0.300	0.426	0.00
1705	+ 24 1151	6.7	....	6.7	69.93	69.0	3 52.22	2	3.6799	+0.0011	0.015	+24 26 43.6	2	0.339	0.536	0.00
1706	— 20 1297	8.8	....	9	83.1	83.0	3 52.58	4	2.5681	+0.0020	0.002	—20 39 42.2	4	0.339	0.374	0.00
1707	....	...	....	10	70.98	70.0	4 26.28	1	3.2327	+0.0015	0.006	+ 6 50 53.0	1	0.388	0.471	0.00
1708	+ 65 519	8.2	....	7.5	82.52	81.0	4 35.65	2	6.0401	—0.0035	0.152	+65 45 14.8	2	0.402	0.880	+ 0.03
1709	+ 3 1152	9.0	....	8.5	82.9	82.0	4 57.46	..	3.1626	+0.0015	0.006	+ 3 52 3.2	..	0.434	0.461	0.00
1710	— 20 1312	9.1	....	8-9	83.1	83.0	5 27.73	5	2.5632	+0.0020	0.002	—20 50 53.8	5	0.478	0.373	0.00
1711	+ 31 1239	8.6	....	8.6	81.09	80.0	6 42.14	3	3.8977	+0.0003	0.019	+31 42 15.4	3	0.586	0.568	0.00
1712	+ 67 422	8.5	....	8.1	82.88	81.0	6 43.48	2	6.3696	—0.0067	0.189	+67 56 16.5	2	0.588	0.928	+ 0.05
1713	+ 42 1513	9.0	9.0	8.8	83.96	80.0	6 49.13	2	4.2965	—0.0005	0.033	+42 29 37.4	2	0.597	0.626	+ 0.01
1714	+ 20 1328	9.5	....	9.5	81.0	81.0	7 18.59	..	3.5796	+0.0008	0.012	+20 47 22.8	..	0.640	0.521	0.00
1715	....	...	8	...	81.53	81.0	7 25.34	1	6.3529	—0.0073	0.186	+67 50 17.9	1	0.649	0.926	+ 0.06
1716	+ 31 1246	8.5	....	8.5	81.13	80.0	7 36.18	3	3.9031	+0.0002	0.020	+31 52 19.5	3	0.665	0.569	0.00
1717	+ 45 1279	8.9	....	...	70.03	70.0	7 56.40	2	4.4255	—0.0011	0.037	+45 21 50.2	2	0.695	0.645	+ 0.02
1718	+ 43 1504	9.3	9.3	9.3	83.16	83.0	7 58.54	3	4.3203	—0.0009	0.033	+43 2 51.7	3	0.698	0.629	0.02
1719	+ 16 1059	7.8	8.0	8	69.0	68.0	8 8.37	2	3.4672	+0.0009	0.010	+16 28 3.1	2	0.712	0.505	0.01
1720	+ 43 1506	9.3	....	9.3	83.17	81.0	8 22.07	2	4.3204	—0.0010	0.033	+43 3 10.5	2	0.732	0.629	0.02

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1681	**108** 183	Hamburg	A.N.100,173 mikr. Anschluss	26^{s}20	34″9	
1682	**111** 171 u. 222	Berlin, Knorre	Paris Cat_3 7186	36.87	48.2	
1683	**69** 70	Berlin, Romberg	Leiden A.G.Z. 156 u. 368	50.00	26.6	
1684	**69** 70	Berlin, Romberg	Leiden A.G.Z. 196 u. 248	28.50	33.9	
1685	**105** 267	Strassburg	B.D. 1287	44.0	40′.5	
1686	**108** 389	Strassburg, Schur	Cordoba G.C. 7215	54.33	55″3	
1687	**106** 279	Cordoba	Arg.-Weiss 3867	4.07	22.2	
1688	**108** 389	Strassburg, Schur	Cincinnati Zones 928	4.06	25.3	
1689	**85** 197	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A.G.C. 4369	55.16	15.7	E.B. nach Helsingf. Cat. —0^s.013, —0″.018.
1690	**69** 70	Berlin, Romberg	Lalande 11576-7	58.94	21.6	Nicht im Pariser Cat.
1691	**69** 364	Königsberg, Lorek	Leiden A.G.Z. 262 u. 334	27.68	17.3	
1692	**111** 171 u. 221	Berlin, Knorre	Brüssel 2481	40.13	34.9	Bonn A.G.C. 5031, 40^s.12, 33″.3; 7^m.3.
1693	**104** 193	Leipzig, Engelmann	Cordoba G.C. 7267	52.68	23.2	
1694	**81** 70	Berlin, Tietjen	$Weisse_2$ 1991, B.Z. 334	57.41	36.5	Berlin A.G.C.B. 2205, 57^s.20, 39″1; 8^m.7.
1695	**77** 265	Leiden, Valentiner	B.D. 1129	31.3	52′.4	
1696	**88** 19	Berlin, Becker	Cordoba G.C. 7302	40.31	56″8	
1697	**84** 66	Washington	B.D. 1105	51.6	45′.9	
1698	**84** 66	Washington	B.D. 1107	16.1	42.1	
1699	**105** 183, **108** 183	Königsberg	B.B. VI 1501	39.19	27″3	Bonn A.G.C. 5064, 38^s.83, 22″.0; 8.^{m}7.
1700	**105** 183, **108** 183	Königsberg	B.B. VI 1503	42.93	25.2	Bonn A.G.C. 5066, 42.83, 21.2; 8.5.
1701	**81** 70	Berlin, Tietjen	B.B. VI 1138	43.72	22.5	
1702	**111** 171 u. 221	Berlin, Knorre	$Weisse_2$ 2050 B.Z. 522	2.42	4.3	Bonn A.G.C. 5068, 2^s.31, 3″.6; 9^m.2.
1703	**69** 70	Berlin, Romberg	Kam 1078	21.94	28.5	
1704	**104** 195	Leipzig, Engelmann	Schjellerup 2066-7	25.53	23.2	v. Kuffnersche Zone 3, 25^s.54, 19″.9.
1705	**81** 70	Berlin, Tietjen	Greenwich 10 Y. Cat. 1048	52.42	42.3	Paris Cat_3 7352, 52^s.35, 44″.6; 7^m. A.N. corr. siehe Noten.
1706	**108** 389	Strassburg, Schur	Arg.-Weiss 3946	52.50	42.4	
1707	**77** 264	Leiden, Valentiner	Leiden, mikrom. Anschluss	26.0	50′.8	Siehe Noten.
1708	**104** 307	Strassburg, Schur	Christiania A.G.C. 1005	35.69	16″2	
1709	**105** 197	Bonn, Scheiner	Albany A.G.C. 2063	57.62	2.2	
1710	**108** 389	Strassburg, Schur	Arg.-Weiss 3972	27.84	51.6	
1711	**111** 52 u. 223, **101** 281	Hamburg, Schrader	Leiden A.G.Z. 156 u. 399	42.08	17.2	Küstner 206, 42^s.00, 17″.5; 8^m.6.
1712	**104** 307	Strassburg, Schur	Christiania A.G.C. 1018	43.48	19.9	
1713	**111** 171 u. 222	Berlin, Knorre	Bonn A.G.C. 5112	49.16	38.8	
1714	**101** 281	Kremsmünster	B.D. 1328	18.0	48′.0	
1715	**102** 297, **103** 29	Berlin, Leman	Leiden Mer. Beob.	25.28	15″6	Siehe Noten.
1716	**111** 52 u. 223	Hamburg, Schrader	Leiden A.G.Z. 156 u. 399	36.39	19.0	
1717	**81** 70	Berlin, Tietjen	Rümker N.F. 2901	56.06	52.6	Bonn A.G.C. 5127, 56^s.33, 49″.7; 9^m.1.
1718	**108** 183	Pulkowa, Romberg	B.D. 1504	58.1	3′.0	Siehe Noten.
1719	**74** 75	Washington	Lalande 11886	7.96	57″8	A.N. δ + 1″ corr. cf. A.N. 78, 167. Nicht bei Yarnall u. [Par. Cat.
1720	[**108** 183]	Pulkowa, Romberg	B.D. 1506	22.8	3′.4	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									+		
1681	....	...	....	9.5	?	81.0	5h 57m 26s09	..	+ 4s2097	+0s0021	—0s030	+40° 23′ 36″7	..	0″224	—0″614	+ 0″01
1682	+ 16° 989	7.8	7.8	8	83.96	80.0	57 36.85	1	3.4724	+0.0020	0.010	+16 39 49.1	1	0.209	0.506	0.00
1683	+ 31 1193	7.9	....	7.9	65.54	65.0	57 50.08	2	3.9062	+0.0019	0.020	+31 57 27.0	2	0.189	0.570	0.00
1684	+ 31 1196	8.6	....	8.6	65.03	65.0	58 28.67	2	3.9069	+0.0018	0.020	+31 58 35.7	2	0.133	0.570	0.00
1685	— 18 1287	9.2	....	8.5	83.1	83.0	58 43.57	1	2.6203	+0.0019	0.002	—18 40 39.7	1	0.112	0.382	0.00
1686	— 18 1289	8.2	....	8½	83.1	83.0	58 54.39	4	2.6119	+0.0018	0.002	—18 59 54.5	4	0.096	0.381	0.00
1687	— 19 1341	8.8	8¾	8-9	83.2	83.0	59 4.04	2	2.6048	+0.0021	0.002	—19 16 21.9	2	0.082	0.380	0.00
1688	» »	»	....	9.2	83.1	83.0	4.11	4	»	»	»	24.2	4	»	»	»
1689	+ 60 931	6.9	....	6.7	73.53	73.0	59 54.83	2	5.4325	+0.0009	0.097	+60 28 15.1	2	0.007	0.793	+ 0.01
1690	+ 18 1095	8.5	....	8-9	67.09	65.0	59 59.08	2	3.5275	+0.0017	0.011	+18 48 21.2	2	+0.001	0.514	0.00
1691	+ 30 1122	8.0	....	8.0	65.9	65.0	6 0 27.74	3	3.8625	+0.0015	0.018	+30 35 18.1	3	—0.040	0.563	0.00
1692	+ 41 1371	7.5	7.5	9	83.96	80.0	0 40.13	1	4.2451	+0.0013	0.031	+41 15 35.7	1	0.058	0.619	+ 0.01
1693	— 6 1412	6.0	7.3	7.0	73.88	70.0	0 52.61	4	2.9273	+0.0019	0.004	— 6 11 21.9	4	0.077	0.427	0.00
1694	+ 21 1127	9.2	....	9	72.45	70.0	0 57.22	2	3.6068	+0.0015	0.013	+21 47 39.4	2	0.083	0.526	0.00
1695	+ 6 1129	9.3	....	9.3	70.99	70.0	1 33.73	1	3.2327	+0.0017	0.006	+ 6 50 27.3	1	0.136	0.471	0.00
1696	— 21 1353	6.1	6	6.3	75.20	80.0	1 40.21	3	2.5375	+0.0021	0.002	—21 47 56.8	3	0.146	0.370	0.00
1697	+ 18 1105	9.4	....	9.4	74.0	74.0	1 51.51	3	3.5262	+0.0015	0.011	+18 45 14.3	3	0.163	0.514	0.00
1698	+ 18 1107	9.4	....	9.4	74.0	74.0	2 16.48	3	3.5248	+0.0014	0.011	+18 42 5.6	3	0.199	0.514	0.00
1699	+ 42 1501	9.1	....	9.1	81.6	81.0	2 38.69	3	4.2805	+0.0007	0.032	+42 6 24.7	1	0.231	0.624	+ 0.01
1700	+ 42 1503	8.9	....	8.9	81.6	81.0	2 42.82	2	4.2804	+0.0007	0.032	+42 6 21.6	2	0.237	0.624	+ 0.01
1701	+ 21 1138	9.5	....	9.5	72.10	70.0	2 44.19	1	3.6004	+0.0013	0.012	+21 33 22.2	1	0.239	0.525	0.00
1702	+ 41 1386	9.2	....	9	83.96	80.0	3 2.47	1	4.2648	+0.0006	0.030	+41 44 3.0	1	0.266	0.622	+ 0.01
1703	+ 18 1111	8.2	8	...	67.09	65.0	3 22.03	2	3.5254	+0.0013	0.011	+18 43 28.6	2	0.295	0.514	0.00
1704	— 6 1431	9.0	....	9.3	74.10	70.0	3 25.65	4	2.9245	+0.0018	0.004	— 6 18 21.3	4	0.300	0.426	0.00
1705	+ 24 1151	6.7	....	6.7	69.93	69.0	3 52.22	2	3.6799	+0.0011	0.015	+24 26 43.6	2	0.339	0.536	0.00
1706	— 20 1297	8.8	....	9	83.1	83.0	3 52.58	4	2.5681	+0.0020	0.002	—20 39 42.2	4	0.339	0.374	0.00
1707	....	...	....	10	70.98	70.0	4 26.28	1	3.2327	+0.0015	0.006	+ 6 50 53.0	1	0.388	0.471	0.00
1708	+ 65 519	8.2	....	7.5	82.52	81.0	4 35.65	2	6.0401	—0.0035	0.152	+65 45 14.8	2	0.402	0.880	+ 0.03
1709	+ 3 1152	9.0	....	8.5	82.9	82.0	4 57.46	..	3.1626	+0.0015	0.006	+ 3 52 3.2	..	0.434	0.461	0.00
1710	— 20 1312	9.1	....	8-9	83.1	83.0	5 27.73	5	2.5632	+0.0020	0.002	—20 50 53.8	5	0.478	0.373	0.00
1711	+ 31 1239	8.6	....	8.6	81.09	80.0	6 42.14	3	3.8977	+0.0003	0.019	+31 42 15.4	3	0.586	0.568	0.00
1712	+ 67 422	8.5	....	8.1	82.88	81.0	6 43.48	2	6.3696	—0.0067	0.189	+67 56 16.5	2	0.588	0.928	+ 0.05
1713	+ 42 1513	9.0	9.0	8.8	83.96	80.0	6 49.13	2	4.2965	—0.0005	0.033	+42 29 37.4	2	0.597	0.626	+ 0.01
1714	+ 20 1328	9.5	....	9.5	81.0	81.0	7 18.59	..	3.5796	+0.0008	0.012	+20 47 22.8	..	0.640	0.521	0.00
1715	....	...	8	...	81.53	81.0	7 25.34	1	6.3529	—0.0073	0.186	+67 50 17.9	1	0.649	0.926	+ 0.06
1716	+ 31 1246	8.5	....	8.5	81.13	80.0	7 36.18	3	3.9031	+0.0002	0.020	+31 52 19.5	3	0.665	0.569	0.00
1717	+ 45 1279	8.9	....	...	70.03	70.0	7 56.40	2	4.4255	—0.0011	0.037	+45 21 50.2	2	0.695	0.645	+ 0.02
1718	+ 43 1504	9.3	9.3	9.3	83.16	83.0	7 58.54	3	4.3203	—0.0009	0.033	+43 2 51.7	3	0.698	0.629	0.02
1719	+ 16 1059	7.8	8.0	8	69.0	68.0	8 8.37	2	3.4672	+0.0009	0.010	+16 28 3.1	2	0.712	0.505	0.01
1720	+ 43 1506	9.3	....	9.3	83.17	81.0	8 22.07	2	4.3204	—0.0010	0.033	+43 3 10.5	2	0.732	0.629	0.02

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
1681	**108** 183	Hamburg	A.N. 100, 173 mikr. Anschluss	$26^{s}20$	34″9	
1682	**111** 171 u. 222	Berlin, Knorre	Paris Cat_3 7186	36.87	48.2	
1683	**69** 70	Berlin, Romberg	Leiden A.G.Z. 156 u. 368	50.00	26.6	
1684	**69** 70	Berlin, Romberg	Leiden A.G.Z. 196 u. 248	28.50	33.9	
1685	**105** 267	Strassburg	B.D. 1287	44.0	40′.5	
1686	**108** 389	Strassburg, Schur	Cordoba G.C. 7215	54.33	55″3	
1687	**106** 279	Cordoba	Arg.-Weiss 3867	4.07	22.2	
1688	**108** 389	Strassburg, Schur	Cincinnati Zones 928	4.06	25.3	
1689	**85** 197	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A.G.C. 4369	55.16	15.7	E.B. nach Helsingf. Cat. — $0^{s}.013$, — 0″.018.
1690	**69** 70	Berlin, Romberg	Lalande 11576-7	58.94	21.6	Nicht im Pariser Cat.
1691	**69** 364	Königsberg, Lorek	Leiden A.G.Z. 262 u. 334	27.68	17.3	
1692	**111** 171 u. 221	Berlin, Knorre	Brüssel 2481	40.13	34.9	Bonn A.G.C. 5031, $40^{s}.12$, 33″.3; $7^{m}.3$.
1693	**104** 193	Leipzig, Engelmann	Cordoba G.C. 7267	52.68	23.2	
1694	**81** 70	Berlin, Tietjen	$Weisse_2$ 1991, B.Z. 334	57.41	36.5	Berlin A.G.C.B. 2205, $57^{s}.20$, 39″1; $8^{m}.7$.
1695	**77** 265	Leiden, Valentiner	B.D. 1129	31.3	52′.4	
1696	**88** 19	Berlin, Becker	Cordoba G.C. 7302	40.31	56″8	
1697	**84** 66	Washington	B.D. 1105	51.6	45′.9	
1698	**84** 66	Washington	B.D. 1107	16.1	42.1	
1699	**105** 183, **108** 183	Königsberg	B.B. VI 1501	39.19	27″3	Bonn A.G.C. 5064, $38^{s}.83$, 22″.0; $8.^{m}7$.
1700	**105** 183, **108** 183	Königsberg	B.B. VI 1503	42.93	25.2	Bonn A.G.C. 5066, 42.83, 21.2; 8.5.
1701	**81** 70	Berlin, Tietjen	B.B. VI 1138	43.72	22.5	
1702	**111** 171 u. 221	Berlin, Knorre	$Weisse_2$ 2050 B.Z. 522	2.42	4.3	Bonn A.G.C. 5068, $2^{s}.31$, 3″.6; $9^{m}.2$.
1703	**69** 70	Berlin, Romberg	Kam 1078	21.94	28.5	
1704	**104** 195	Leipzig, Engelmann	Schjellerup 2066-7	25.53	23.2	v. Kuffnersche Zone 3, $25^{s}.54$, 19″.9.
1705	**81** 70	Berlin, Tietjen	Greenwich 10 Y. Cat. 1048	52.42	42.3	Paris Cat_3 7352, $52^{s}.35$, 44″.6; 7^{m}. A.N. corr. siehe Noten.
1706	**108** 389	Strassburg, Schur	Arg.-Weiss 3946	52.50	42.4	
1707	**77** 264	Leiden, Valentiner	Leiden, mikrom. Anschluss	26.0	50′.8	Siehe Noten.
1708	**104** 307	Strassburg, Schur	Christiania A.G.C. 1005	35.69	16″2	
1709	**105** 197	Bonn, Scheiner	Albany A.G.C. 2063	57.62	2.2	
1710	**108** 389	Strassburg, Schur	Arg.-Weiss 3972	27.84	51.6	
1711	**111** 52 u. 223, **101** 281	Hamburg, Schrader	Leiden A.G.Z. 156 u. 399	42.08	17.2	Küstner 206, $42^{s}.00$, 17″.5; $8^{m}.6$.
1712	**104** 307	Strassburg, Schur	Christiania A.G.C. 1018	43.48	19.9	
1713	**111** 171 u. 222	Berlin, Knorre	Bonn A.G.C. 5112	49.16	38.8	
1714	**101** 281	Kremsmünster	B.D. 1328	18.0	48′.0	
1715	**102** 297, **103** 29	Berlin, Leman	Leiden Mer. Beob.	25.28	15″6	Siehe Noten.
1716	**111** 52 u. 223	Hamburg, Schrader	Leiden A.G.Z. 156 u. 399	36.39	19.0	
1717	**81** 70	Berlin, Tietjen	Rümker N.F. 2901	56.06	52.6	Bonn A.G.C. 5127, $56^{s}.33$, 49″.7; $9^{m}.1$.
1718	**108** 183	Pulkowa, Romberg	B.D. 1504	58.1	3′.0	Siehe Noten.
1719	**74** 75	Washington	Lalande 11886	7.96	57″8	A.N. $\delta + 1''$ corr. cf. A.N. 78, 167. Nicht bei Yarnall u. [Par. Cat.
1720	[**108** 183]	Pulkowa, Romberg	B. D. 1506	22.8	3′.4	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
1721	+ 45°1283	9.1	....	9.1	69.0	68.0	6h 8m 22s34	2	+ 4s.4217	—0s0012	—0s037	+45°17′ 10″6	2	0″732	—0″644	+ 0″02
1722	+ 6 1169	8.8	....	8.8	72.83	70.0	8 29.36	1	3.2346	+0.0012	0.006	+ 6 55 44.6	1	0.743	0.471	0.01
1723	+ 12 1078	8.7	8.9	8-9	66.05	65.0	8 31.11	2	3.3593	+0.0010	0.008	+12 7 38.3	2	0.745	0.489	0.01
1724	+ 78 224	7.8	7	7-8	77.42	75.0	9 6.52	1	9.3662	—0.0298	0.822	+78 1 0.8	1	0.797	1.364	0.16
1725	+ 69 378	9.4	9.4	9.2	74.46	70.0	9 7.31	4	6.5609	—0.0102	0.212	+69 2 49.8	4	0.798	0.956	0.07
1726	+ 20 1348	8.7	....	8.8	81.13	80.0	10 1.38	3	3.5809	+0.0005	0.012	+20 50 59.0	3	0.877	0.521	0.01
1727	+ 60 948	9.4	....	9.3	73.53	73.0	10 6.83	3	5.4416	—0.0056	0.097	+60 35 21.5	3	0.886	0.792	0.05
1728	» »	»	9.4	...	74.16	70.0	7.40	2	»	»	»	19.2	3	»	»	»
1729	+ 59 961	9.5	9.5	9.5	79.95	75.0	10 21.42	2	5.3081	—0.0052	0.087	+59 8 55.4	2	0.906	0.773	0.05
1730	+ 68 440	9.2	....	9.2	80.4	80.0	11 3.06	2	6.4159	—0 0116	0.193	+68 13 46.0	2	0.967	0.934	0.07
1731	» »	»	9.2	...	81.57	81.0	3.20	2	»	»	»	44.8	2	»	»	»
1732	+ 74 286	9.0	....	9.0	80.4	80.0	11 47.39	2	7.7279	—0.0223	0.403	+73 59 51.7	2	1.032	1.125	0.12
1733	— 22 1365	8.0	....	8	83.1	83.0	11 52.36	4	2.5238	+0.0019	0.002	—22 19 48.6	4	1.039	0.367	0.01
1734	+ 69 379	9.5	....	9.2	80.4	80.0	12 31.67	2	6.6144	—0.0147	0.219	+69 20 57.9	2	1.096	0.963	0.08
1735	+ 44 1426	6.7	....	6	81.5	81.0	12 55.83	1	4.3663	—0.0024	0.035	+44 6 43.8	1	1.131	0.635	0.03
1736	+ 63 644	9.1	....	9.1	81.05	80.0	13 12.79	4	5.7356	—0.0095	0.121	+63 22 57.2	3	1.156	0.835	0.07
1737	+ 21 1203	7.5	7.5	7	83.96	80.0	13 45.89	1	3.5895	0.0000	0.012	+21 11 7.0	1	1.204	0.522	0.02
1738	+ 43 1521	8.0	8.0	8.2	82.68	81.0	14 9.06	2	4.3499	—0.0027	0.035	+43 45 18.5	2	1.237	0.633	0.03
1739	+ 43 1522	7.4	7.4	8	83.17	81.0	14 10.34	2	4.3294	—0.0026	0.034	+43 17 35.3	2	1.239	0.630	0.03
1740	+ 27 1089	8.4	....	8-9	81.02	80.0	15 9.61	3	3.7668	—0.0007	0.016	+27 30 9.9	3	1.326	0.547	0.02
1741	» »	»	....	...	81.0	80.0	9.83	..	»	»	»	10.5	..	»	»	»
1742	+ 66 444	9.3	....	9.3	80.4	80.0	15 11.73	2	6.1140	—0.0137	0.157	+66 19 8.9	2	1.329	0.889	0.08
1743	+ 44 1437	9.4	9.4	9.4	83.18	81.0	15 34.08	3	4.3768	—0.0032	0.035	+44 21 26.1	3	1.361	0.636	0.04
1744	+ 60 963	7.9	....	7.7	73.52	73.0	15 35.23	2	5.4491	—0.0092	0.097	+60 41 55.9	2	1.363	0.792	0.08
1745	+ 12 1123	6.8	6.7	7	67.13	65.0	15 35.59	2	3.3711	+0.0003	0.008	+12 37 46.3	2	1.363	0.490	0.02
1746	+ 45 1298	9.5	9.5	9.5	68.9	68.0	15 56.27	3	4.4225	—0.0035	0.036	+45 21 12.6	3	1.393	0.643	0.04
1747	+ 70 402	8.7	8.7	8.3	80.6	80.0	15 58.20	3	6.7364	—0.0199	0.234	+69 59 56.0	2	1.396	0.979	0.12
1748	» »	»	8.7	8.7	81.66	81.0	58.22	2	»	»	»	55.0	2	»	»	»
1749	» »	»	....	8.7	82.52	81.0	58.68	2	»	»	»	57.7	2	»	»	»
1750	+ 17 1227	8.9	8.9	8.9	84.00	80.0	16 17.96	1	3.4830	0.0000	0.010	+17 7 11.8	1	1.425	0.506	0.02
1751	+ 63 646	9.0	....	8.9	81.04	80.0	16 23.24	2	5.7855	—0.0123	0.127	+63 49 35.5	2	1.433	0.841	0.08
1752	— 2 1581	Var.	....	...	83.98	80.0	16 25.71	2	3.0225	+0.0011	0.005	— 2 8 6.7	2	1.436	0.439	0.02
1753	» »	...	....	Var.	83.12	83.0	25.76	1	»	»	»	6.3	1	»	»	»
1754	....	...	....	8.9	81.07	80.0	16 34.44	2	5.7834	—0.0123	0.127	+63 48 36.6	2	1.449	0.841	0.08
1755	+ 44 1442	7.7	7.7	...	83.17	81.0	17 1.08	3	4.3961	—0.0037	0.036	+44 47 53.7	3	1.488	0.639	0.04
1756	+ 32 1287	7.5	....	7.5	65.9	65.0	17 3.62	2	3.9163	—0.0016	0.020	+32 20 12.4	2	1.491	0.569	0.03
1757	+ 44 1443	8.6	8.6	9.3	83.19	81.0	17 4.68	2	4.3806	—0.0036	0.036	+44 27 37.9	2	1.493	0.636	0.04
1758	+ 77 247	7.5	8	7.5	77.40	75.0	17 12.91	2	9.3483	—0.0554	0.810	+78 0 26.4	1	1.505	1.359	0.27
1759	+ 18 1209	9.4	....	9.4	74.0	74.0	17 32.66	3	3.5230	—0.0003	0.011	+18 41 2.3	3	1.534	0.512	0.03
1760	+ 36 1428	9.1	....	9.1	68.1	68.0	17 38.96	..	4.0683	—0.0024	0.024	+36 46 4.7	..	1.543	0.591	0.04

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
1721	**74** 248	Königsberg, Lorek	B. D. 1283	21s9	17′ 1	
1722	**81** 70	Berlin, Tietjen	B. D. 1169	28.6	55.6	
1723	**69** 70, **67** 122	Berlin, Romberg	Weisse$_1$ 189 B.Z. 56	30.86	38″5	A. N. 67 Declin. 0″.2 südlicher.
1724	**91** 211	Pola, J. Palisa	Arg.-Oeltzen 6647	7.38	4.3	
1725	**86** 209	Berlin, Becker	Christiania A.G.C. 1026	7.99	50.7	
1726	**111** 52, **101** 281	Hamburg, Schrader	Berlin A.G.C.B. 2285	1.42	58.6	
1727	**85** 197	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A.G.C. 4440	7.23	20.9	
1728	**84** 229	Berlin, Knorre	A. N. 79, 87, mikr. Anschluss	7.23	20.1	
1729	**97** 329	Pola, J. Palisa	B. D. 961	21.8	9′ 9	
1730	**105** 183	Königsberg	B. D. 440	3.3	13.8	
1731	**102** 297, **103** 29	Berlin, Leman	....	.....	....	
1732	**105** 183	Königsberg	B. D. 286	48.6	0.1	
1733	**108** 389	Strassburg, Schur	Cordoba G.C. 7578	52.32	47″4	
1734	**105** 183	Königsberg	Christiania A. G. C. 1031	32.49	57.7	
1735	**105** 183, **108** 183	Königsberg	Rümker 1814	55.71	44.1	Bonn A. G. C. 5184, 55s.84, 44″.2; 6m.8.
1736	**111** 52	Hamburg, Schrader	Helsingfors A G. C. 4467	12.32	54.5	A. N. — 1m corrigirt. Siehe Noten.
1737	**111** 171 u. 223	Berlin, Knorre	Yarnall 2668	45.90	6.0	Berlin A.G.C.B. 2324, 45s.95, 7″.8; 7m.7.
1738	**108** 183	Pulkowa, Romberg	Bonn A. G. C. 5196	8.94	16.7	
1739	**108** 183	Pulkowa, Romberg	Weisse$_2$ 330 B.Z. 511	10.51	35.6	Bonn A. G. C. 5197, 10s.39, 34″.8; 7m.7.
1740	**111** 52, **100** 361	Hamburg, Schrader	Lalande 12119	9.98	8.9	Nicht im Pariser Cat.
1741	**100** 361	Kremsm., Strasser	....	.....	....	
1742	**105** 183	Königsberg	B. D. 444	9.2	18′ 9	
1743	**108** 183	Pulkowa, Romberg	B. D. 1437	33.2	21.5	A. N. Declin. + 10″ corrigirt. Siehe Noten.
1744	**85** 197	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A. G. C. 4492	35.67	57″5	
1745	**69** 70	Berlin, Romberg	Glasgow Cat. I 1554	35.39	45.0	
1746	**74** 75	Washington	B. D. 1298	58.4	22′ 2	A. N. Declin. + 1″ corrigirt cf. A. N. 78, 167.
1747	**100** 251	Königsberg, Rahts	Christiania A. G. C. 1038	58.59	58″6	
1748	**102** 297, **103** 29	Berlin, Leman	B. B. VI 402	58.83	57.0	A. N. 102 Declin. + 3″ corrigirt nach A. N. 103, 29.
1749	**104** 307	Strassburg	Dorpat A.G.Z. Vol. XVIII p. (7)	58.78	58.4	
1750	**111** 171	Berlin, Knorre	B. D. 1227	17.3	6′ 9	
1751	**111** 52	Hamburg, Schrader	Helsingfors A. G. C. 4499	23.33	31″1	
1752	**111** 171	Berlin, Knorre	B. D. 1581	26.1	8′ 2	
1753	**107** 272	Bonn, Scheiner	Radcliffe Cat. 1890.0 Nr. 1575	25.68	5″8	Nach Scheiner röthlich, V Monocerotis.
1754	**111** 52	Hamburg, Schrader	Helsingfors A. G. C. 4501	34.11	37.0	
1755	**108** 183	Pulkowa, Romberg	Kam 1109	1.29	53.8	{ A.N. getrennt von Bonn A G.Z. Vergleich Note zu Nr. 1718.
1756	**69** 364	Königsberg, Lorek	Leiden A.G Z. 167 u. 282	3.59	9.4	{ Bonn A. G. C. 5236, 1s.08, 52″.3; 8m.0.
1757	**108** 183	Pulkowa, Romberg	Yarnall 2681	4.76	37.2	{ A.N. getrennt von Bonn A.G.Z. u. Yarnall. Vergl. Note zu [Nr. 1718.
1758	**91** 211	Pola, J. Palisa	Radcliffe Cat. I 1715	13.13	29.1	{ Bonn A.G.C. 5238, 4s.75, 38″3; 8m.8.
1759	**84** 66	Washington	B. D. 1209	32.6	40′ 9	
1760	**74** 191	Berlin	B. D. 1428	35.9	47.1	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
1761	+ 18° 1212	9.2	....	9.2	74.0	74.0	6h 18m 13s67	3	+ 3s 5235	—0s 0004	—0s 011	+18° 42′ 22″6	3	1″593	—0″512	+ 0″03
1762	+ 10 1129	9.2	....	9	73.17	70.0	18 16.71	1	3.3254	+0.0002	0.007	+10 45 13.7	1	1.598	0.483	0.02
1763	+ 59 982	9.1	....	9.1	80.5	80.0	19 10.63	2	5.3028	—0.0104	0.086	+59 9 2.3	2	1.676	0.770	0.08
1764	+ 2 1227	6.9	....	7.1	67.07	67.0	19 15.70	2	3.1267	+0.0006	0.006	+ 2 20 25.6	2	1.684	0.454	0.02
1765	+ 69 384	9.4	9.4	9.0	74.45	70.0	19 29.52	2	6.6168	—0.0230	0.217	+69 24 10.6	2	1.704	0.961	0.13
1766	» »	»	....	9	74.48	74.0	29.91	2	»	»	»	10.4	2	»	»	»
1767	+ 16 1148	9.0	....	9	77.16	77.0	19 33.64	1	3.4676	—0.0003	0.009	+16 31 44.3	1	1.709	0.503	0.03
1768	+ 13 1250	7.0	6.7	7.5	66.05	65.0	19 36.24	2	3.3841	—0.0001	0.008	+13 10 31.7	2	1.713	0.491	0.03
1769	+ 45 1304	9.5	....	9.5	70.16	70.0	19 54.84	2	4.4500	—0.0049	0.038	+45 58 9.1	2	1.740	0.646	0.05
1770	+ 16 1151	9.0	...	9	77.16	77.0	20 1.06	1	3.4676	—0.0004	0.009	+16 31 56.3	1	1.749	0.503	0.03
1771	+ 44 1456	8.3	8.3	9	82.84	83.0	20 1.49	3	4.4027	—0.0047	0.036	+44 58 7.9	3	1.750	0.639	0.05
1772	+ 46 1150	9.4	....	9.0	69.0	68.0	21 24.12	2	4.4522	—0.0054	0.038	+46 1 52.1	2	1.870	0.646	0.05
1773	» »	»	....	9.2	70.16	70.0	24.15	2	»	»	»	52.7	2	»	»	»
1774	+ 42 1560	9.4	....	9	78.1	78.0	21 25.56	..	4.2853	—0.0044	0.030	+42 20 37.8	..	1.872	0.621	0.05
1775	+ 20 1440	8.5	9.0	8.3	83.99	80.0	21 28.36	4	3.5650	—0.0009	0.012	+20 18 57.6	4	1.876	0.517	0.03
1776	+ 18 1232	8.8	9	9	67.10	65.0	21 39.94	2	3.5145	—0.0007	0.011	+18 22 40.6	2	1.893	0.509	0.03
1777	+ 45 1312	9.1	....	9	69.0	68.0	22 17.61	2	4.4420	—0.0056	0.038	+45 49 52.2	2	1.948	0.644	0.06
1778	+ 58 937	9.5	9.5	9.5	80.5	80.0	22 31.13	3	5.2147	—0.0116	0.081	+58 9 30.9	2	1.967	0.756	0.09
1779	+ 17 1267	8.0	8	8	66.12	65.0	22 32.94	2	3.4970	—0.0007	0.011	+17 42 13.8	2	1.970	0.507	0.03
1780	+ 68 442	8.7	....	8.3	74.7	74.0	22 38.82	4	6.4860	—0.0252	0.200	+68 42 28.3	4	1.978	0.940	0.14
1781	» »	»	....	8	74.47	75.0	39.02	2	»	»	»	26.9	2	»	»	»
1782	+ 42 1565	9.0	....	9	78.1	78.0	22 39.05	..	4.2996	—0.0048	0.031	+42 41 35.8	..	1.979	0.623	0.05
1783	+ 2 1253	6.8	....	6.7	67.10	67.0	22 43.13	2	3.1356	+0.0004	0.005	+ 2 43 35 5	2	1.985	0.454	0.02
1784	+ 32 1316	8.1	....	8.1	66.0	65.0	22 48.82	3	3.9325	—0.0028	0.020	+32 53 18.7	3	1.993	0.570	0.04
1785	+ 59 992	9.5	9	9.5	79.95	75.0	22 55.58	2	5.3051	—0.0126	0.086	+59 12 55.0	2	2.003	0.769	0.09
1786	....	...	10	...	74.53	70.0	23 9.52	2	6.6583	—0.0281	0.222	+69 38 57.9	2	2.023	0.965	0.15
1787	+ 69 385	8.0	8	8.0	74.48	70.0	23 12.55	2	6.6203	—0.0276	0.217	+69 26 57.0	2	2.028	0.960	0.15
1788	» »	»	....	8	74.42	75.0	12.88	1	»	»	»	55.8	1	»	»	»
1789	+ 46 1157	7.0	....	7.2	70.15	70.0	23 50.66	3	4.4766	—0.0063	0.039	+46 33 47.6	3	2.083	0.648	0.06
1790	+ 12 1178	9.3	....	9.3	81.0	81.0	23 56.77	..	3.3574	—0.0004	0.007	+12 6 13.7	..	2.092	0.486	0.02
1791	+ 16 1174	8.2	....	8	77.16	77.0	24 5.84	2	3.4629	—0.0008	0.010	+16 22 32.3	2	2.105	0.501	0.03
1792	+ 32 1324	5.8	....	5.8	66.0	65.0	24 17.70	1	3.9206	—0.0030	0.020	+32 32 33.6	1	2.122	0.568	0.04
1793	+ 17 1280	9.0	9	9	66.16	65.0	24 22.85	2	3.4844	—0.0009	0.010	+17 13 25.0	2	2.129	0.504	0.03
1794	+ 45 1317	9.2	9.2	9	82.84	81.0	24 32.33	3	4.4454	—0.0063	0.038	+45 55 45.9	3	2.143	0.644	0.06
1795	+ 22 1367	9.3	....	...	71.1	71.0	24 51.96	..	3.6122	—0.0015	0.013	+22 6 38.7	..	2.172	0.523	0.04
1796	+ 17 1286	6.5	9	7.2	66.17	65.0	25 0.84	2	3.5007	—0.0010	0.010	+17 52 12.9	2	2.184	0.506	0.03
1797	+ 68 446	9.0	9	9	74.52	70.0	25 5.63	2	6.5037	—0.0282	0.202	+68 49 47.9	2	2.192	0.942	0.16
1798	» »	»	....	8.9	74.7	74.0	5.85	4	»	»	»	45.0	4	»	»	»
1799	» »	»	....	...	75.12	75.0	6.09	3	»	»	»	45.9	3	»	»	»
1800	+ 60 980	9.0	....	9.1	73.52	73.0	25 21.26	2	5.4441	—0.0155	0.096	+60 44 27.0	2	2.215	0.788	0.11

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
1761	**84** 66	Washington	B. D. 1212	13^s9	42′ 1	
1762	**84** 242	Berlin, Tietjen	Weisse$_1$ 493 B. Z. 56	16.24	14″2	
1763	**100** 251	Königsberg, Rahts	Helsingfors A. G. C. 4524	10.94	0.8	
1764	**69** 382	Leiden, Kam	Albany, A. G. C. 2175	15.75	25.6	
1765	**86** 209	Berlin, Becker	Christiania A. G. C. 1048	30.38	10.8	
1766	**86** 315	Leiden, Valentiner	Arg.-Oeltzen 6856	30.03	11.7	A. N. + 1^m corrigirt. Siehe Noten.
1767	**94** 285	Berlin, Tietjen	Weisse$_2$ 515 B. Z. 276	33.52	44.9	
1768	**69** 70, **67** 122	Berlin, Romberg	Schjellerup 2198	36.11	30.1	
1769	**81** 70	Berlin, Tietjen	B. D. 1304	55.4	58′9	Siehe Noten.
1770	**94** 307	Berlin, Tietjen	Weisse$_2$ 532 B. Z. 276	1.00	54″7	
1771	**108** 183	Pulkowa, Romberg	Kam 1119	1.51	8.3	Bonn A. G. C. 5269, $1^s.56$, 7″.2; $8^m.6$.
1772	**73** 291	Leiden, Kam	Arg.-Oeltzen 6921	23.92	50.1	
1773	**81** 70	Berlin, Tietjen	Bonn A. G. C. 5279	24.03	51.0	
1774	**93** 175	Cambr. (M.) Rogers	Weisse$_2$ 551 B. Z. 522	25.44	37.9	Cambridge verbunden mit Weisse. Bonn A. G. C. 5281, $25^s.39$, 41″.2; $9^m.0$.
1775	**111** 171	Berlin, Knorre	Yarnall 2699	28.37	58.3	Berlin A. G. C. B. 2412, $28^s.38$, 57″.7; $8^m.3$.
1776	**69** 70	Berlin, Romberg	Weisse$_2$ 584 B. Z. 336	39.87	38.9	
1777	**74** 248	Königsberg, Lorek	Arg.-Oeltzen 6944	17.94	48.6	Bonn A. G. C. 5297, $17^s.69$, 51″.4; $9^m.0$.
1778	**100** 251	Königsberg, Rahts	B. D. 937	30.3	10′4	
1779	**69** 70, **67** 122	Berlin, Romberg	Lalande 12396	32.93	13″1	A. N. 67 Declin. 0″.4 südlicher.
1780	**85** 11 u. 305	Moskau, Gromadzki	Christiania A. G. C. 1054	38.94	27.8	
1781	**86** 109	Hamburg, Pechüle	Arg.-Oeltzen 6928	39.44	31.3	
1782	**93** 173	Cambr. (M.) Rogers	Weisse$_2$ 589-91 B. Z. 516 u. 522	38.79	36.2	Cambridge verbunden mit Weisse. Bonn A. G. C. 5300, $39^s.02$, 35″.3; $9^m.0$.
1783	**69** 382	Leiden, Kam u. van [Hennekeler	Albany A. G. C. 2206	42.95	33.5	
1784	**69** 364	Königsberg, Lorek	Leiden A. G. Z. 167 u. 400	48.68	14.9	
1785	**97** 329	Pola, J. Palisa	B. D. 992	57.6	12′4	
1786	**86** 209	Berlin, Becker	A. N. 85, 299 mikr. Anschluss	10.63	51″6	
1787	**86** 209	Berlin, Becker	Christiania A G. C. 1055	12.82	58.7	
1788	**86** 109	Hamburg, Pechüle	Arg.-Oeltzen 6937	12.76	55.8	
1789	**81** 70	Berlin, Tietjen	Radcliffe Cat. I, 1752	50.84	45.9	Bonn A. G. C. 5318, $50^s.74$, 43″.7; $7^m.6$.
1790	**101** 281	Kremsmünster	B. D. 1178	56.0	5′9	
1791	**94** 285	Berlin, Tietjen	Weisse$_2$ 661 B. Z. 276	6.01	36″4	
1792	**69** 364	Königsberg, Lorek	Leiden A. G. Z. 161	17.72	28.2	Siehe Noten.
1793	**69** 70, **67** 122	Berlin, Romberg	Weisse$_2$ 675 B. Z. 336	22.61	21.1	Dupl. bor. A. N. 67, Declin. 0″.3 südlicher.
1794	**108** 183	Pulkowa, Romberg	Arg.-Oeltzen 6983	32.63	44.4	Bonn A. G. C. 5332 32^s49, 45″5; $8^m.8$.
1795	**78** 215	Bonn	A. N. 77, 309 mikr. Anschluss	52.11	36.4	Siehe Noten.
1796	**69** 70, **67** 122	Berlin, Romberg	Pulk. Cat. 1875.0, 1487	0.73	12.8	Dupl. bor. seq. E. B. + $0^s.0013$ + 0″.041 nach Pulk. A. N. 67, [Declin. 0″4 südlicher.
1797	**86** 209	Berlin, Becker	Arg.-Oeltzen 6972	5.80	46.1	
1798	**85** 11 u. 300	Moskau, Gromadzki	Christiania A. G. C. 1060	6.10	45.8	
1799	**89** 21, **107** 57	Leiden, Haga	....	...	....	
1800	**85** 197	Leiden, E. Bakh. u. [Valentiner	Helsingfors A. G. C. 4587	21.66	27.1	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied			Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
1801	+ 6°1278	8.0	7.8	8	66.12	65.0	6h 25m 25s.43	2	+ 3s.2148	0s.0000	—0s.006	+ 6° 7′ 22″.7	2	2″.220	—0″.465	+ 0″.02
1802	+ 71 359	6.0	6.0	6.1	81.58	81.0	25 45.47	3	7.1248	—0.0384	0.289	+71 50 58.2	3	2.249	1.031	0.20
1803	+ 17 1291	8.2	8	8	66.64	65.0	25 50.94	2	3.4794	—0.0010	0.010	+17 2 18.9	2	2.257	0.503	0.04
1804	+ 10 1171	8.2	7.9	8.2	74.10	70.0	25 54.67	3	3.3126	—0.0003	0.007	+10 15 20.2	3	2.262	0.479	0.03
1805	+ 42 1575	9.5	....	9.5	78.1	78.0	26 8.55	..	4.2999	—0.0057	0.032	+42 44 44.2	..	2.283	0.622	0.06
1806	+ 27 1148	8.0	....	7–8	68.1	68.0	26 9.15	..	3.7530	—0.0024	0.015	+27 8 9.4	..	2.283	0.543	0.04
1807	+ 14 1338	8.2	8.9	8-9	66.09	65.0	26 24.73	2	3.4202	—0.0008	0.009	+14 40 53.3	2	2.306	0.494	0.04
1808	+ 14 1339	6.0	....	6	65.9	65.0	26 29.69	2	3.4095	—0.0008	0.009	+14 14 57.7	2	2.313	0.493	0.04
1809	+ 37 1539	7.2	8	7.9	74 03	70.0	26 36.70	2	4.0787	—0.0044	0.024	+37 9 30.1	2	2.323	0.590	0.05
1810	....	...	....	6.6	77.18	75.0	26 37.71	1	1.9436	+0.0016	0.001	—40 21 41.1	1	2.325	0.281	0.01
1811	+ 14 1343	8.4	8.9	8-9	66.13	65.0	26 46.35	2	3.4129	—0.0008	0.009	+14 23 12.8	2	2.337	0.493	0.04
1812	....	...	....	6.5	77.17	75.0	26 59.32	2	1.9250	+0.0016	0.001	—40 49 50.0	2	2.356	0.278	0.01
1813	+ 42 1577	8.0	....	8–9	78.1	78.0	27 3.41	..	4.2978	—0.0060	0.032	+42 42 35.3	..	2.362	0.621	0.06
1814	....	...	10.5	...	77.09	75.0	27 9.57	1	6.6866	—0.0334	0.223	+69 49 53.5	1	2.371	0.967	0.19
1815	+ 14 1344	7.4	8.9	8	66.18	65.0	27 13.68	2	3.4241	—0.0009	0.009	+14 50 43.4	2	2.377	0.495	0.04
1816	+ 23 1308	9.2	....	9	73.17	70.0	27 14.45	1	3.6488	—0.0020	0.013	+23 28 35.0	1	2.378	0.527	0.04
1817	+ 16 1201	7.3	8	7	66.10	65.0	27 41.36	3	3.4604	—0.0011	0.009	+16 18 3.3	3	2.417	0.500	0.04
1818	+ 68 447	8.0	8	8.5	74.45	70.0	28 1.35	2	6.4850	—0.0313	0.198	+68 45 10.7	2	2.446	0.938	0.18
1819	» »	»	....	8.1	74.47	75.0	1.40	3	»	»	»	10.2	3	»	»	»
1820	» »	»	....	...	74.7	74.0	1.52	5	»	»	»	9.9	5	»	»	»
1821	» »	»	....	...	75.03	74.0	1.56	5	»	»	»	10.3	5	»	»	»
1822	» »	»	....	...	74.48	74.0	1.72	2	»	»	»	9.7	2	»	»	»
1823	....	...	....	...	77.5	77.0	28 10.05	..	4.9213	—0.0117	0.061	+54 20 15.9	..	2.458	0.711	0.10
1824	+ 17 1307	8.0	8	7	66.13	65.0	28 36.17	2	3.4854	—0.0013	0.010	+17 17 54.9	2	2.496	0.503	0.04
1825	+ 27 1164	6.8	....	6.8	80.9	80.0	28 36.50	..	3.7593	—0.0028	0.015	+27 22 47.9	..	2.497	0.543	0 04
1826	» »	»	....	6.8	80.99	80.0	36.63	3	»	»	»	48.9	3	»	»	»
1827	....	...	10.8	...	74.03	74.0	29 0.31	1	4.0755	—0.0049	0.025	+37 6 19.0	1	2.531	0.588	0.06
1828	....	...	10	...	77.12	75.0	29 8.21	2	6.6929	—0.0360	0.224	+69 53 0.7	2	2.543	0.967	0.20
1829	+ 27 1172	9.1	....	9	81.01	80.0	29 28.84	2	3.7588	—0.0029	0.016	+27 22 32.3	2	2.572	0.542	0.04
1830	» »	»	....	9	80.9	80.0	29.10	..	»	»	»	30.1	..	»	»	»
1831	+ 16 1214	8.5	....	8	70.98	70.0	29 31.77	1	3.4630	—0.0013	0.010	+16 25 21.3	1	2.577	0.500	0.04
1832	+ 19 1406	7.8	8	8	66.15	65.0	29 40.20	2	3.5356	—0.0017	0.011	+19 15 46.1	2	2.589	0.510	0.04
1833	....	...	....	...	72.83	70.0	30 0.58	2	5.4525	—0.0186	0.095	+60 53 14.6	2	2.618	0.787	0.13
1834	+ 37 1553	8.0	8	7.6	74.03	70.0	30 3.54	2	4.0790	—0.0051	0.025	+37 13 9.9	2	2.623	0.589	0.05
1835	+ 21 1308	8.7	....	9	79.05	77.0	30 7.42	2	3.6027	—0.0021	0.012	+21 48 45.5	2	2.628	0.520	0.04
1836	+ 1 1420	8.3	....	8.2	67.08	67.0	30 8.95	2	3.0990	+0.0001	0.005	+ 1 9 20.3	2	2.630	0.447	0.03
1837	+ 24 1332	7.0	7.8	6–7	83.99	80.0	30 39.50	4	3.6776	—0.0026	0.014	+24 33 21.4	4	2.675	0.530	0.04
1838	+ 15 1263	8.2	8	8.3	66.08	65.0	30 45.55	2	3.4491	—0.0014	0.009	+15 52 33.9	2	2.683	0.497	0.04
1839	+ 46 1169	8.8	....	9	69.0	68.0	31 0.74	2	4.4788	—0.0086	0.007	+46 42 55.5	2	2.705	0.646	0.07
1840	+ 27 1182	7.4	8.9	7-8	66.11	65.0	31 2.49	2	3.7740	—0.0032	0.016	+27 54 43.6	2	2.708	0.544	0.05

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1801	**69** 70	Berlin, Romberg	Schjellerup 2244	25^s31	22″1	
1802	**102** 297, **103** 29	Berlin, Leman	Greenwich 10 Y. Cat. 1119	45.20	54.9	
1803	**69** 70, **67** 122	Berlin, Romberg	Brüssel Cat. 2700	50.94	17.2	A. N. 67 A. R. $0^s.13$ grösser, Declin. 0″.4 südlicher.
1804	**104** 195	Leipzig, Engelmann	Pulkowa Cat. 1875.0, 1492	54.57	18.6	
1805	**93** 173	Cambr. (M.) Rogers	B. D. 1575	8.8	45′ 1	
1806	**74** 191	Berlin	Paris Cat$_3$ 7848	9.13	9″6	
1807	**69** 70, **67** 122	Berlin, Romberg	Paris Cat$_3$ 7854	24.44	52.8	A. N. 67 A. R. $0^s.04$ grösser, 1″.8 südlicher.
1808	**69** 364	Königsberg, Lorek	Paris Cat$_3$ 7858	30.09	56.8	Cambr. (M.) Cat. of 1213 stars, Nr. 300, $30^s.28$, 56″.4; $5^m.6$. [Siehe Noten.
1809	**84** 229	Berlin, Knorre	Pulkowa Cat. 1875.0, 1497	36.80	30.3	O. Σ. 148. Lund A.G.Z. 139 u. 148, $36^s.78$, 29″9; $7^m.2$.
1810	**91** 211	Pola, J. Palisa	Cordoba G.C. 7987	37.80	41.1	
1811	**69** 70, **67** 122	Berlin, Romberg	Lalande 12548	46.32	18.9	
1812	**92** 369	Pola, J. Palisa	Cordoba G. C. 7998	59.26	43.6	Cape Cat. Stone 3048, $59^s.31$, 42″.5; 6^m.
1813	**93** 175	Cambr. (M.) Rogers	Paris Cat$_3$ 7871	3.25	36.1	Cambr. verbunden mit Lal. 12528-30. Bonn A.G.C. 5354, $3^s.35$, 37″.5; $8^m.0$.
1814	**91** 211	Pola, J. Palisa	Leiden mikrom. Anschluss	13.8	50′ 0	Siehe Noten.
1815	**69** 70, **67** 122	Berlin, Romberg	Brüssel Cat. 2708	13.56	41″9	A. N. 67, Declin. 0″.3 südlicher.
1816	**84** 242	Berlin, Tietjen	Weisse$_2$ 759 B.Z. 348	14.60	32.1	Berlin A.G.C.B. 2461, $14^s.43$, 35″.6; $9^m.2$.
1817	**69** 70, **67** 122	Berlin, Romberg	Brüssel Cat. 2711	41.39	2″7	A. N. 67, Declin. 0″.2 nördlicher.
1818	**86** 209, **89** 37	Berlin, Becker	Christiania A G.C. 1066	1.71	9.9	
1819	**86** 109, **89** 37	Hamburg, Pechüle	B.B. VI 447	1.66	9.8	
1820	**85** 11 u. 300, **89** 37	Moskau, Gromadzki	....	.....	....	
1821	**89** 37 u. 21 **107** 57	Leiden, Haga	....	.....	....	A.N. 89, 21 u. 107, A.R. $0^s.16$ kleiner, Declin. 0″.6 nördlicher [daselbst 3 Mal. beob.
1822	**86** 315	Leiden, Valentiner	....	.....	...	
1823	**90** 349	Kremsmünster	Leiden mikrom. Anschluss	9.0	20′ 1	Siehe Noten.
1824	**69** 70	Berlin, Romberg	Paris Cat$_2$ 7913	35.99	18′ 4	Paris scharfe Declin. fehlt.
1825	**100** 361	Kremsm., Strasser	Pulkowa Cat. 1875.0, 1502	36.63	48″4	
1826	**111** 52, **100** 361, **101** 201	Hamburg, Schrader	Pulk. Obs. Vol. VIII, p. 333 [Nr. 587	36.64	49.6	O. Σ. 149.
1827	**84** 177	Leipzig, Engelmann	Leiden mikrom. Anschluss	57.1	6′ 4	Siehe Noten.
1828	**91** 211	Pola J. Palisa	Leiden mikrom. Anschluss	11.7	53.2	Siehe Noten.
1829	**111** 52, **100** 361	Hamburg, Schrader	Brüssel Cat. 2726	28.81	35″8	
1830	**100** 361	Kremsm., Strasser	Weisse$_2$ 825 B.Z. 507	29.22	33.8	
1831	**77** 264	Leiden, Valentiner	Paris Cat$_2$ 7933	31.92	21.4	
1832	**69** 70	Berlin, Romberg	Weisse$_2$ 839 B.Z. 346	40.15	43.5	
1833	**81** 70	Berlin, Tietjen	Leiden mikrom. Anschluss	1.2	52′ 5	Siehe Noten.
1834	**84** 229	Berlin, Knorre	Lund A.G.Z. 399 u. 402	3.66	10″8	
1835	**94** 283	Kremsmünster	Weisse$_2$ 853 B.Z. 334	7.34	44.6	Berlin A.G.C.B. 2485, $7^s.36$, 47″.3; $8^m.4$.
1836	**69** 382	Leiden, Kam u. van [Hennekeler	Albany A.G.C. 2287	8.93	18.2	
1837	**111** 171	Berlin, Knorre	Paris Cat$_2$ 7951	39.55	23.0	Berlin A.G.C.B. 2494, $39^s.51$, 21″.9; $7^m.1$. E.B. S. Noten.
1838	**69** 70, **67** 122	Berlin, Romberg	B.B. VI 1263	45.53	34.1	A.N. 67. Declin. 0″.3 südlicher. Siehe Noten.
1839	**73** 291	Leiden, Kam	Arg.-Oeltzen 7079-80	0.65	56.1	Bonn A.G.C. 5402, $0^s.65$ 53″.2; $9^m.2$
1840	**69** 70	Berlin, Romberg	Paris Cat$_3$ 7958	2.39	40.1	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
1841	+ 23°1446	7.8	....	8	65.1	65.0	6h 32m 28s67	3	+ 3s.6556	—0s0027	—0s013	+23°47′ 4″1	3	2″832	—0″527	+ 0″05
1842	+ 31 1383	8.0	8.9	8.0	65.53	65.0	32 59.24	2	3.8819	—0.0042	0.019	+31 27 51.8	2	2.876	0.559	0.05
1843	+ 73 347	8.5	....	9-10	82.'52	81.0	33 3.86	2	7.6051	—0.0604	0.364	+73 43 41.3	2	2.883	1.096	0.30
1844	+ 22 1428	9.0	....	9	77.95	75.0	33 21.01	1	3.6331	—0.0027	0.013	+22 58 31.4	1	2.908	0.523	0.05
1845	+ 56 1147	8.8	8.9	8.9	80.05	80.0	33 21.14	1	5.0538	—0.0157	0.068	+56 16 27.7	1	2.908	0.728	0.11
1846	+ 22 1432	9.3	8.9	9	78.15	75.0	33 30.98	2	3.6315	—0.0027	0.013	+22 55 16.1	2	2.922	0.523	0.04
1847	+ 0 1532	9.0	....	...	67.08	67.0	33 39.84	2	3.0895	0.0000	0.004	+ 0 44 53.5	2	2.935	0.444	0.03
1848	+ 69 389	7.7	8	7.8	74.47	70.0	33 40.37	3	6.6575	—0.0410	0.216	+69 45 7.4	3	2.936	0.960	0.22
1849	» »	»	....	8-9	74.47	75.0	33 40.46	1	»	»	»	7.3	2	»	»	»
1850	....	...	9	...	80.15	80.0	34 0.30	1	5.7383	—0.0255	0.117	+63 37 12.3	1	2.965	0.826	0.16
1851	+ 14 1394	7.5	....	8-9	72.83	70.0	34 40.85	1	3.4148	—0.0016	0.009	+14 31 46.4	1	3.023	0.491	0.05
1852	+ 42 1593	9.3	9.3	9	83.98	80.0	34 48.09	2	4.2935	—0.0081	0.032	+42 44 28.2	2	3.033	0.617	0.06
1853	+ 36 1490	8.5	....	8-9	68.1	68.0	34 53.18	..	4.0480	—0.0059	0.022	+36 26 29.3	..	3.041	0.582	0.06
1854	+ 60 993	9.5	....	9.5	73.53	73.0	34 54.16	2	5.4341	—0.0216	0.093	+60 46 22.4	3	3.043	0.782	0.14
1855	» »	»	9.5	..	74.16	70.0	54.56	2	»	»	»	21.4	2	»	»	»
1856	+ 1 1465	8.0	....	8.3	67.08	67.0	34 58.97	2	3.0970	—0.0002	0.004	+ 1 4 23.6	2	3.049	0.445	0.04
1857	+ 47 1335	8.5	....	9	81.5	81.0	35 57.36	5	4.4877	—0.0103	0.038	+46 59 13.7	5	3.134	0.645	0.09
1858	» »	»	8.5	8.8	81.99	81.0	57.48	3	»	»	»	14.6	3	»	»	»
1859	+ 47 1336	8.0	....	...	69.0	68.0	36 4.35	3	4.4977	—0.0105	0.038	+47 11 27.6	3	3.143	0.647	0.09
1860	....	...	....	...	75.08	75.0	36 13.84	1	6.4712	—0.0404	0.192	+68 46 20.0	1	3.157	0.931	0.22
1861	+ 46 1181	9.4	9.4	9	83.14	81.0	36 16.39	3	4.4792	—0.0103	0.038	+46 49 14.8	3	3.161	0.644	0.09
1862	+ 27 1219	7.2	7.8	7-8	65.11	65.0	37 44.64	2	3.7676	—0.0042	0.016	+27 47 59.3	2	3.288	0.541	0.06
1863	+ 73 351	9.3	....	9.3	81.5	81.0	37 47.82	4	7.5766	—0.0680	0.355	+73 40 50.2	4	3.292	1.088	0.35
1864	+ 0 1574	8.0	....	8-9	67.08	67.0	38 10.59	2	3.0887	—0.0003	0.004	+ 0 42 52.5	2	3.325	0.443	0.04
1865	+ 55 1125	8.7	....	8.6	70.12	70.0	38 15.60	2	4.9821	—0.0172	0.062	+55 23 0.2	2	3.333	0.715	0.12
1866	+ 0 1576	9.2	....	9	67.09	67.0	38 27.79	1	3.0894	—0.0003	0.004	+ 0 44 46.6	1	3.350	0.443	0.04
1867	+ 73 353	8.4	....	8.4	81.5	81.0	39 26.74	4	7.5300	—0.0697	0.344	+73 32 17.5	4	3.435	1.080	0.35
1868	+ 69 394	5.2	....	5.1	74.48	74.0	40 12.92	2	6.5069	—0.0458	0.195	+69 1 46.4	2	3.501	0.933	0.25
1869	» »	»	....	...	74.5	74.0	12.95	4	»	»	»	43.3	4	»	»	»
1870	+ 36 1506	8.6	9.1	8.7	68.20	68.0	40 13.58	2	4.0392	—0.0070	0.022	+36 17 53.7	2	3.502	0.578	0.07
1871	....	...	....	...	75.14	75.0	40 35.36	1	6.4843	—0.0457	0.192	+68 54 29.4	1	3.533	0.929	0.25
1872	+ 28 1247	8.2	8.7	8.3	85.0	85.0	41 25.51	5	3.7917	—0.0050	0.017	+28 40 46.3	5	3.605	0.542	0.06
1873	+ 0 1607	9.0	....	9.2	67.07	67.0	41 30.86	2	3.0932	—0.0005	0.004	+ 0 54 41.2	2	3.613	0.442	0.04
1874	+ 23 1504	7.6	....	7.5	65.1	65.0	41 33.95	3	3.6397	—0.0038	0.013	+23 20 23.0	3	3.617	0.521	0.06
1875	+ 68 455	9.5	9.5	9.5	74.46	70.0	41 44.69	2	6.4612	—0.0467	0.188	+68 47 42.0	2	3.632	0.925	0.25
1876	+ 28 1248	8.3	8.5	8-9	85.0	85.0	41 48.52	5	3.7848	—0.0050	0.016	+28 27 26.4	5	3.638	0.541	0.07
1877	+ 42 1609	9.3	9.3	9	83.96	80.0	42 14.11	2	4.2919	—0.0101	0.030	+42 51 41.5	2	3.675	0.614	0.09
1878	+ 36 1514	9.5	9.8	9.4	68.20	68.0	42 32.78	2	4.0385	—0.0075	0.022	+36 19 43.7	2	3.702	0.577	0.08
1879	+ 21 1396	9.0	9	9.2	67.13	65.0	43 2.47	2	3.5866	—0.0036	0.012	+21 23 3.2	2	3.744	0.513	0.06
1880	+ 30 1345	7.9	....	7.9	68.19	65.0	43 18.57	2	3.8303	—0.0057	0.017	+29 59 47.1	2	3.767	0.547	0.07

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen	Secunden der Quelle. A.R.	Decl.	Bemerkungen.
1841	**69** 363	Königsberg, Lorek	$Weisse_2$ 935 B.Z. 348	28s70	3″9	Berl. A.G.C.B. 2510, 28s65, 2″8; 7m.6. B.Z. u. Weisse [— 30″ corr.
1842	**69** 70	Berlin, Romberg	Leiden A.G.Z. 151 u. 276	59.14	50.9	
1843	**104** 307	Strassburg	Fedorenko Suppl. Cat. 37	4.12	45.7	Arg.-Oeltzen 7090, 4s.39, 41″.6; 8–9m.
1844	**92** 369	Pola, J. Palisa	$Weisse_2$ 963 B.Z. 279	21.10	27.9	Berlin A.G.C.B. 2521, 21s.43, 31″.3; 8m.9. Siehe Noten.
1845	**98** 133	Pola, J. Palisa	Helsingfors A.G.C. 4673	21.11	27.5	
1846	**92** 369	Pola, J. Palisa	$Weisse_2$ 971 B.Z. 279	30.50	13.7	Berlin A.G.C.B. 2523, 31s.03, 17″.1; 9m.0.
1847	**69** 382	Leiden, Kam u. van [Hennekeler	Kam 1152	39.70	53.0	
1848	**86** 209	Berlin, Becker	Christiania A.G.C. 1081	40.46	7.7	
1849	**86** 109	Hamburg, Pechüle	Paris Cat_3 8012	40.40	6.3	Dorpat A.G.Z. Bd. XVIII, pag. (1) 40s.37, 7″.7; 7m.7
1850	**98** 113	Pola, J. Palisa	Leiden mikrom. Anschluss	1.2	37′ 2	Siehe Noten.
1851	**81** 70	Berlin, Tietjen	Paris Cat_3 8039	40.86	45″6	
1852	**111** 171 u. 221	Berlin, Knorre	$Weisse_2$ 996-7 B.Z. 516 u. 522	47.89	29.1	Bonn A.G.C. 5456, 48s.20, 28″.2; 9m.2.
1853	**74** 191	Berlin	$Weisse_2$ 1016 B.Z. 449	53.48	35.0	Lund A.G.Z. 501 u. 506, 53s.27, 31″.6; 8m.1. A.N. + 1s corrigirt. Siehe Noten.
1854	**85** 197	Leiden, E. Bakhuyzen [u. Valentiner	B.D. 993	48.7	47′ 0	B.D. hat 5s kleiner A.R.
1855	**84** 229	Berlin, Knorre	....	.....	....	
1856	**69** 382	Leiden, Kam u. van [Hennekeler	Albany A.G.C. 2354	59.05	22″0	
1857	**105** 183	Königsberg	Arg.-Oeltzen 7178	58.13	17.5	
1858	**108** 184	Pulkowa, Romberg	Bonn A.G.C. 5470	57.49	13.2	Getrennt von Kön. u. A.G.Z. Bonn. Siehe Note zu Nr. 1718.
1859	**74** 248	Königsberg, Lorek	Kam 1155	4.11	25.8	Bonn A.G.C. 5471, 3s.87, 24″.9; 8m.1.
1860	**89** 21, **107** 57	Leiden, Haga	A.N. 85, 11 mikr. Anschluss	13.91	17.8	
1861	**108** 184	Pulkowa, Romberg	Arg.-Oeltzen 7184	16.26	13.6	Bonn A.G.C. 5473, 16s.39, 14″.3; 9m.0.
1862	**69** 70	Berlin, Romberg	Paris Cat_3 8122	44.60	57.4	
1863	Public. XVIII der A.G.	Pulkowa, Romberg	B.D. 351	44.	40′ 3	Controle Stern.
1864	**69** 382	Leiden, Kam	$Weisse_1$ 1126 B.Z. 150	10.66	54″3	Schjellerup 2351, 10s 58; 8m.5, scharfe. Declin. fehlt.
1865	**81** 70	Berlin, Tietjen	Helsingfors A.G.C. 4719	15.85	0.2	
1866	**69** 382	Leiden, v. Hennekeler	$Weisse_1$ 1138 B.Z. 150	27.65	45.0	
1867	Public. XVIII der A.G.	Pulkowa, Romberg	Dorpat A.G.Z. Bd. XVII p.(32)	26.86	18.6	Controle Stern.
1868	**86** 315, **89** 37	Leiden, E. Bakhuyzen	Auwers Fund Cat. A.G. 391	12.93	47.4	43 Camelop. E.B. nach Fund. Cat. + 0s.0002 + 0″.038.
1869	**100** 264	Pulkowa, Romberg	....	.....	....	
1870	**71** 176	Leipzig, Engelmann	Lund A.G.Z. 139 u. 148	13.49	53.8	
1871	**89** 21, **107** 57	Leiden, Haga	Leiden mikrom. Anschluss	35.3	54′ 6	Siehe Noten.
1872	**111** 317	Madras, Pogson	B.B. VI 1247	25.72	37″3	Siehe Noten.
1873	**69** 382	Leiden, Kam u. van [Hennekeler	Albany A.G.C. 2417	30.94	39.6	
1874	**69** 363	Königsberg, Lorek	B.B. VI 1504	34.24	20.5	Berl. A.G.C.B. 2613, 34s.10, 21″.3; 7m.0.
1875	**86** 209	Berlin, Becker	B.D. 455	41.2	48′ 8	
1876	**111** 317	Madras, Pogson	$Weisse_2$ 1239 B.Z. 520	48.55	26″3	
1877	**111** 171 u. 221	Berlin, Knorre	$Weisse_2$ 1241 B.Z. 511	14.43	40.6	
1878	**71** 176	Leipzig, Engelmann	Lund A.G.Z. 399 u. 402	32.74	44.8	
1879	**69** 70	Berlin, Romberg	Berlin A.G.C.B. 2620	2.38	2.2	
1880	**72** 113 u. 277	Berlin, Romberg	Leiden A.G.Z. 151 u. 368	18.54	49.1	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
1881	+ 30°1345	7.9	8.3	8	68.19	68.0	6h 43m 18s62	3	+ 3s8303	—0s0057	—0s017	+29° 59′ 49″1	3	3″767	—0″547	+ 0″07
1882	+ 47 1358	8.0	8.0	8	81.5	81.0	43 27.34	3	4.4977	—0.0129	0.037	+47 21 3.5	3	3.780	0.643	0.10
1883	+ 75 276	8.2	....	8.2	82.21	81.0	44 18.27	4	8.0036	—0.0935	0.428	+75 6 4.4	4	3.853	1.144	0.45
1884	+ 47 1361	8.8	....	9	69.0	68.0	44 35.91	2	4.5075	—0.0134	0.038	+47 34 31.3	2	3.878	0.643	0.10
1885	....	...	....	...	69.0	68.0	45 3.74	1	4.5144	—0.0136	0.038	+47 43 23.2	1	3.918	0.644	0.10
1886	....	...	....	...	70.09	70.0	3.92	2	»	»	»	21.4	2	»	»	»
1887	....	...	10	6.6	77.10	75.0	45 31.59	1	2.4434	+0.0013	0.001	—25 37 58.8	1	3.957	0.348	0.02
1888	+ 68 458	8.0	....	7.4	75.05	75.0	45 42.60	2	6.4701	—0.0514	0.187	+68 54 37.8	2	3.974	0.923	0.27
1889	» »	»	....	7-8	74.7	74.0	43.07	4	»	»	»	36.0	4	»	»	»
1890	» »	»	8.1	9	74.5	74.0	43.07	3	»	»	»	36.7	3	»	»	»
1891	» »	»	8	...	74.47	70.0	43.09	2	»	»	»	37.1	3	»	»	»
1892	» »	»	....	...	74.47	75.0	43.11	2	»	»	»	36.7	2	»	»	»
1893	+ 15 1357	8.9	....	8.9	80.9	80.0	45 53.59	2	3.4399	—0.0029	0.009	+15 40 20.2	2	3.989	0.489	0.05
1894	+ 33 1428	8.3	....	8.3	64.97	65.0	46 3.47	2	3.9280	—0.0070	0.019	+33 9 13.7	2	4.003	0.560	0.08
1895	....	9	9	8¼	77.18	75.0	46 17.28	3	2.4378	+0.0013	0.001	—25 50 41.9	3	4.023	0.347	0.02
1896	+ 58 982	5.0	....	4.7	74.5	74.0	46 26.69	1	5.2163	—0.0251	0.075	+58 35 0.5	1	4.036	0.743	0.16
1897	+ 14 1477	8.0	8.0	8–9	73.18	73.0	46 44.23	1	3.4207	—0.0028	0.009	+14 54 15.4	1	4.061	0.487	0.05
1898	+ 21 1426	7.3	....	7.5	67.13	65.0	46 53.64	2	3.5831	—0.0040	0.012	+21 18 57.9	2	4.075	0.510	0.06
1899	+ 31 1441	8.5	....	8.5	65.01	65.0	47 13.88	2	3.8612	—0.0066	0.017	+31 5 10.3	2	4.104	0.549	0.08
1900	+ 31 1451	9.2	....	9.2	69.1	68.0	49 3.20	2	3.8636	—0.0070	0.017	+31 12 17.0	2	4.260	0.549	0.08
1901	+ 54 1093	8.9	....	8.7	80.10	80.0	49 7.43	2	4.8882	—0.0208	0.056	+54 16 7.4	2	4.266	0.695	0.15
1902	+ 27 1276	8.8	9.0	9	85.0	85.0	49 15.71	5	3.7653	—0.0060	0.015	+27 56 55.3	5	4.278	0.535	0.08
1903	+ 26 1400	9.2	9	9.2	78.06	75.0	49 28.47	4	3.7330	—0.0057	0.015	+26 50 18.8	4	4.296	0.530	0.07
1904	+ 19 1552	7.7	7.7	8	83.96	80.0	50 10.52	2	3.5445	—0.0041	0.010	+19 53 40.4	2	4.355	0.503	0.08
1905	+ 22 1531	7.3	....	7.0	77.16	76.0	50 39.84	2	3.6162	—0.0048	0.012	+22 38 10.2	2	4.397	0.512	0.07
1906	+ 69 402	8.2	....	7.9	74.47	75.0	50 58.77	2	6.4816	—0.0580	0.183	+69 4 9.5	2	4.424	0.920	0.31
1907	» »	»	8.2	7–8	74.49	70.0	58.87	3	»	»	»	9.7	2	»	»	»
1908	» »	»	8.0	...	74.5	74.0	58.94	3	»	»	»	8.8	3	»	»	»
1909	» »	»	....	...	74.7	74.0	58.96	5	»	»	»	8.8	5	»	»	»
1910	» »	»	....	...	74.48	74.0	58.98	2	»	»	»	10.1	2	»	»	»
1911	+ 27 1294	9.0	....	9.0	79.12	77.0	52 56.87	2	3.7480	—0.0064	0.015	+27 26 23.4	2	4.592	0.530	0.07
1912	+ 26 1424	8.9	....	9	78.03	75.0	53 29.78	2	3.7167	—0.0062	0.015	+26 21 25.9	2	4.639	0.525	0.07
1913	+ 22 1550	9.1	....	9	77.17	76.0	53 41.70	2	3.6111	—0.0051	0.011	+22 30 28.4	2	4.656	0.510	0.07
1914	+ 63 684	8.4	....	8.3	79.5	79.0	54 3.12	5	5.6942	—0.0403	0.106	+63 37 40.8	5	4.686	0.805	0.23
1915	+ 52 1160	9.0	8.9	8.8	80.17	80.0	54 58.14	2	4.7913	—0.0217	0.046	+52 55 50.3	2	4.764	0.677	0.16
1916	+ 15 1431	6.0	....	5.9	85.5	85.0	55 8.97	2	3.4326	—0.0037	0.008	+15 30 47.8	2	4.779	0.484	0.07
1917	+ 61 932	9.4	....	...	73.52	73.0	55 40.83	2	5.4183	—0.0350	0.086	+61 3 4.8	2	4.824	0.765	0.22
1918	....	...	....	7¼	83.1	83.0	55 46.02	4	2.3732	+0.0013	0.000	—28 18 45.9	4	4.832	0.334	0.03
1919	+ 47 1391	6.8	6.8	6.8	81.5	81.0	55 46.55	4	4.5111	—0.0172	0.038	+47 57 23.5	4	4.832	0.636	0.14
1920	....	...	....	7½	77.78	75.0	56 6.29	3	2.4459	+0.0012	0.001	—25 46 25.8	3	4.860	0.344	0.03

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
1881	**71** 176	Leipzig, Engelmann	Paris Cat$_3$ 8222	18ˢ61	48″4	Derselbe Stern wie Nr. 1880.
1882	**105** 183, **108** 184	Königsberg	Arg.-Oeltzen 7295	27.49	4.9	Bonn A.G.C. 5565, 27ˢ.32, 3″.4; 8ᵐ.1.
1883	**104** 307	Strassburg	Dorpat A.G.Z. Bd. XVIII p. 66	18.26	3.4	
1884	**73** 291	Leiden, Kam	Arg.-Oeltzen 7317	35.76	30.9	Bonn A.G C. 5578, 35ˢ.74, 27″.9; 8ᵐ.8.
1885	**74** 248	Königsberg, Lorek	....	....	....	Siehe Noten.
1886	**81** 70	Berlin, Tietjen	....	....	....	
1887	**91** 213	Pola, J. Palisa	Cordoba G. C. 8522	31.59	0.7	Siehe Noten.
1888	**89** 21 u. 37, **107** 57	Leiden, Haga	Christiania A.G C. 1114	43.11	35.5	
1889	**85** 11 u. 300, **89** 37	Moskau, Gromadzki	Arg.-Oeltzen 7318-9	43.18	35.7	
1890	**100** 262	Pulkowa, Romberg	Fedorenko 979	43.02	37.2	
1891	**86** 209, **89** 37	Berlin, Becker	....	....	...	
1892	**86** 109, **89** 37	Hamburg, Pechüle	....	....	....	
1893	**102** 287	Wien	B. D. 1357	54.5	39′.9	
1894	**69** 70	Berlin, Romberg	Leiden A.G.Z. 369 u. 393	3.35	13″8	
1895	**91** 213	Pola, J. Palisa	Cordoba G.C. 8549	17.27	40.7	
1896	**100** 264	Pulkowa, Romberg	Auwers Fund. Cat. A. G. 394	26.86	0.7	E B. nach Auwers F. Cat. + 0ˢ.0001, — 0″.123. 15 Lyncis.
1897	**83** 135	Wien, Holetschek	Weisse$_1$ 1387, B.Z. 146	44.57	11.6	
1898	**69** 70	Berlin, Romberg	Pulkowa Cat. 1875.0, 1567	53.64	56.2	O. Σ. 160. Berl. A. G. C. B. 2659, 53ˢ.64, 56″.1; 7ᵐ.2.
1899	**69** 70	Berlin, Romberg	Leiden A.G.Z. 272 u. 350	13.73	8.9	A.N. Declin. + 2′ corrigirt. Siehe Noten.
1900	**73** 291	Leiden, Kam	Pulkowa Cat. 1875.0, 1576	3.10	17.9	
1901	**98** 133	Pola, J. Palisa	Cambridge (M.) A.G.C. 2680	7.39	6.7	
1902	**111** 317	Madras, Pogson	Weisse$_2$ 1448, B.Z. 520	15.77	59.3	
1903	**92** 369	Pola, J. Palisa	B. D. 1400	27.7	50′.7	
1904	**111** 171 u. 222	Berlin, Knorre	Paris Cat$_3$ 8409	10.67	40″2	
1905	**94** 307, **102** 285	Berlin, Tietjen	B.B. VI 1531	39.86	9.4	Berlin A.G.C.B. 2700, 39ˢ.76, 10″9; 7ᵐ.6.
1906	**86** 109, **89** 37	Hamburg, Pechüle	Christiania A.G.C. 1129	59.06	9.8	
1907	**86** 209, **89** 37	Berlin, Becker	Arg.-Oeltzen 7411	58.59	9.7	
1908	**100** 263	Pulkowa, Romberg	....	...	....	
1909	**85** 11 u. 300, **89** 37	Moskau, Gromadzki	....	....	....	
1910	**86** 314, **89** 37	Leiden, Valentiner	....	....	....	
1911	**94** 283	Kremsmünster	Küstner 235	56.67	21.5	
1912	**92** 369	Pola, J. Palisa	Brüssel Cat. 2898	29.68	26.9	
1913	**94** 307	Berlin, Tietjen	Weisse$_2$ 1586, B. Z. 279	41.32	27.4	Berlin A.G.C.B. 2724, 41ˢ.50, 28″.9; 9ᵐ.0.
1914	**100** 249	Königsberg, Rahts	Helsingfors A.G.C. 4866	3.08	39.4	Pulk. Cat. 1875.0 1588, 2ˢ.96, 38″.4; 8ᵐ.4.
1915	**98** 133	Pola, J. Palisa	Cambridge (M.) A.G.C. 2718	58.26	48.2	
1916	**112** 393	Cap.	Greenw. 10 Y. Cat 1199	8.73	47.9	
1917	**85** 197	Leiden, E. Bakhuyzen [u. Valentiner	A.N. 78, 358 mikr. Anschluss	41.50	5.0	
1918	**108** 389	Strassburg, Schur	Cordoba G.C. 8808	46.03	46.5	
1919	**105** 183, **108** 184	Königsberg	Armagh Cat. II 845	46.47	24.2	Bonn A.G.C. 5721, 46ˢ.60, 24″.3; 7ᵐ0.
1920	**92** 371	Pola, J. Palisa	Cordoba G.C. 8818	6.13	25.7	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	A. N.	Quelle.	Epoche der Beob.	Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
1921	+ 76° 263	9.1	....	9.0	82.22	81.0	$6^h\ 56^m\ 54^s.77$	4	+ $8^s.5052$	$-0^s.1432$	$-0^s.508$	$+76°\ 35'\ 1''.3$	4	$4''.929$	$-1''.200$	$+0''.68$
1922	— 8 1706	8.4	8.5	$8\frac{1}{4}$	72.44	70.0	56 57.50	4	2.8863	—0.0002	0.002	— 8 10 2.7	4	4.933	0.406	0.04
1923	+ 45 1387	8.2	....	8-9	72.10	70.0	56 58.33	1	4.3704	—0.0153	0.032	+45 3 1.0	1	4.934	0.616	0.12
1924	+ 22 1564	9.4	....	9.4	77.16	76.0	57 2.78	2	3.6071	—0.0055	0.011	+22 25 51.9	2	4.940	0.508	0.07
1925	+ 69 405	8.3	8.3	8.3	74.48	70.0	57 15.93	3	6.4623	—0.0646	0.177	+69 5 13.7	3	4.959	0.911	0.35
1926	» »	»	....	8.4	74.47	75.0	15.97	2	»	»	»	12.5	2	»	»	»
1927	+ 48 1476	9.4	....	9.4	70.09	70.0	57 35.12	2	4.5217	—0.0180	0.037	+48 13 15.4	2	4.986	0.636	0.15
1928	+ 56 1180	7.8	....	8.1	75.11	75.0	57 47.32	3	4.9948	—0.0270	0.060	+56 2 31.2	2	5.003	0.703	0.18
1929	+ 16 1381	8.0	8	7.9	67.13	65.0	58 9.96	2	3.4570	—0.0042	0.008	+16 33 26.1	2	5.035	0.486	0.07
1930	+ 48 1479	9.2	....	9.0	83.96	80.0	58 20.69	2	4.5557	—0.0188	0.038	+48 54 22.2	2	5.050	0.641	0.15
1931	+ 61 938	7.0	....	6.8	73.55	73.0	58 25.19	2	5.4049	—0.0365	0.084	+60 59 8.0	2	5.057	0.760	0.23
1932	....	...	10	...	74.06	73.0	58 34.65	1	3.8716	—0.0087	0.016	+31 42 58.1	1	5.070	0.544	0.10
1933	+ 23 1554	9.3	....	...	77.18	76.0	59 3.29	1	3.6223	—0.0059	0.012	+23 2 59.8	1	5.110	0.509	0.09
1934	+ 23 1605	9.0	....	9	79.05	76.0	59 56.29	2	3.6247	—0.0061	0.012	+23 9 37.1	2	5.185	0.508	0.09
1935	+ 30 1425	9.3	9.3	9.3	69.0	68.0	7 0 30.19	3	3.8431	—0.0087	0.016	+30 50 53.0	3	5.233	0.539	0.10
1936	+ 61 942	9.5	....	...	73.52	73.0	0 31.90	2	5.4154	—0.0381	0.084	+61 9 14.5	2	5.235	0.760	0.23
1937	+ 45 1393	9.1	....	9.1	72.10	70.0	0 34.70	1	4.3696	—0.0164	0.031	+45 9 4.2	1	5.239	0.613	0.13
1938	+ 22 1586	9.2	9.2	9.2	83.99	80.0	0 40.00	1	3.6044	—0.0060	0.011	+22 24 41.5	1	5.247	0.505	0.08
1939	+ 31 1496	9.1	9	9.1	74.12	70.0	0 45.24	2	3.8734	—0.0091	0.016	+31 50 11.2	2	5.254	0.543	0.10
1940	+ 22 1588	9 0	....	9	79.17	76.0	0 49.85	2	3.6037	—0.0060	0.011	+22 23 12.5	2	5.261	0.505	0.08
1941	+ 21 1516	8.2	8	8-9	78.01	75.0	0 54.05	2	3.5690	—0.0056	0.010	+21 3 35.9	2	5.266	0.500	0.08
1942	+ 34 1539	9.0	....	9.0	70.09	70.0	1 18.45	2	3.9514	—0.0102	0.018	+34 17 10.7	2	5.301	0.554	0.11
1943	+ 69 413	7.6	7.6	7	74.48	70.0	1 33.56	2	6.4317	—0.0686	0.171	+69 0 29.6	2	5.322	0.902	0.37
1944	» »	»	....	7.0	74.48	74.0	33.62	2	»	»	»	29.0	2	»	»	»
1945	» »	»	7.8	7.8	74.5	74.0	33.66	2	»	»	»	27.2	2	»	»	»
1946	... .	...	....	...	70.98	70.0	1 43.19	2	3.5170	—0.0052	0 010	+19 2 25.3	2	5.336	0.492	0.08
1947	+ 45 1394	7.5	(8)	8-9	73.23	73.0	1 45.82	2	4.3811	—0.0170	0.032	+45 26 46.5	2	5.339	0.614	0.13
1948	+ 15 1482	8.1	....	8.0	85.1	85.0	1 57.56	2	3.4326	—0.0044	0.008	+15 37 38.8	2	5.356	0.480	0.07
1949	+ 44 1596	9.5	....	9.5	?	77.0	2 12.97	1	4.3459	—0.0165	0.031	+44 40 42.5	1	5.377	0.608	0.13
1950	+ 45 1396	8.8	....	8.9	72.10	70.0	2 33.07	1	4.3706	—0.0170	0.031	+45 14 25.9	1	5.406	0.611	0.13
1951	+ 21 1528	7.0	....	7.0	84.17	84.0	2 41.40	2	3.5783	—0.0059	0.010	+21 27 38.8	2	5.417	0.500	0.08
1952	+ 49 1600	8.5	8.5	9	81.85	81.0	2 45.52	5	4.5753	—0.0208	0.040	+49 25 32.8	5	5.423	0.640	0 16
1953	+ 19 1632	9.0	9.0	8-9	83.96	80.0	3 1.51	2	3.5247	—0.0054	0.010	+19 22 31.3	2	5.446	0.492	0.08
1954	+ 16 1406	9.5	....	9.5	73.07	70.0	3 7.81	1	3.4553	—0.0047	0.008	+16 34 47 3	1	5.454	0.482	0.07
1955	+ 15 1487	9.2	8.4	9	74.12	74.0	3 11.28	2	3.4365	—0.0045	0.008	+15 48 33.0	2	5.459	0.480	0.07
1956	+ 61 948	8.7	....	8.7	73.55	73.0	3 21.66	2	5.4190	—0.0401	0.083	+ 61 16 27.6	2	5.474	0.758	0.24
1957	+ 76 270	9.0	....	8.7	81.6	81.0	3 27.36	2	8.4384	—0.1569	0.472	+76 31 22.4	2	5.482	1.181	0.72
1958	+ 24 1549	8.3	8	8	74.03	70.0	3 37.43	2	3.6681	—0.0070	0.012	+24 51 56.5	2	5.496	0.512	0.09
1959	+ 15 1494	7.3	....	7	85.2	85.0	4 8.48	2	3.4295	—0.0045	0.008	+15 32 11.6	2	5.540	0.478	0.07
1960	+ 34 1555	8.7	....	8.7	70.09	70.0	4 10.46	2	3.9507	—0.0108	0.019	+34 21 33.8	2	5.542	0.551	0.11

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE.		BEMERKUNGEN.
				A. R.	Decl.	
1921	**104** 307	Strassburg	Arg.-Oeltzen 7491	55^{s}36	4″5	
1922	**104** 195	Leipzig, Engelmann	Cordoba G.C. 8848	57.63	2.4	
1923	**81** 70	Berlin, Tietjen	Paris Cat$_3$ 8595	58.07	56.9	Bonn A. G. C. 5734, 58^s.52, 56″.2; 7^m.6.
1924	**94** 307	Berlin, Tietjen	B.B. VI 1564	2.54	50.5	
1925	**86** 209, **89** 37	Berlin, Becker	Christiania A.G.C. 1140	15.97	13.8	
1926	**86** 109, **89** 37	Hamburg, Pechüle	B. B. VI 405	15.94	14.5	
1927	**81** 70	Berlin, Tietjen	A.N. 73, 299, mikr. Anschluss	35.04	18.1	
1928	**86** 109	Hamburg, Lindstedt	Helsingfors A. G. C. 4903	47.45	34.1	
1929	**69** 70	Berlin, Romberg	B. B. VI 1381	10.05	27.9	
1930	**111** 111 u. 221	Berlin, Knorre	Arg.-Oeltzen 7548	20.69	24.6	Bonn A.G.C. 5756, 20^s.80, 21″4; 9^m.o. Corr. Oeltz. + 0^s.42 nach neureduction auf 1842.0.
1931	**85** 197	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 4907	25.33	8.9	
1932	**84** 177	Leipzig, Engelmann	Leiden mikrom. Anschluss	35.3	43′0	Siehe Noten.
1933	**94** 307	Berlin, Tietjen	A. N. 88 43 mikr. Anschluss	3.57	1″6	
1934	**94** 307	Kremsmünster	Weisse$_2$ 1784 B.Z. 279	55.77	33.4	Berlin A.G.C.B. 2783, 55^s.99, 36″.6; 9^m.2.
1935	**74** 75	Washington	B. D. 1425	29.4	50′0	A. N. Declin. + 1″,0 corrigirt; cf. A. N. 78, 167.
1936	**85** 197	Leiden, E. Bakhuyzen [u. Valentiner	A.N. 79 87 mikr. Anschluss	32.39	12″1	
1937	**81** 70	Berlin, Tietjen	B. D. 1393	34.6	8′9	
1938	**111** 173	Berlin, Knorre	B. D. 1586	40.0	24.7	
1939	**84** 229	Berlin, Knorre	Leiden A.G Z. 147 u. 254	45.29	10″8	
1940	**94** 307	Berlin, Tietjen	Weisse$_2$ 1826 B.Z. 279	49.15	9.8	Berlin A.G. C.B. 2796, 49^s.72, 12″.9; 9^m.0.
1941	**92** 371, **93** 11	Pola, J. Palisa	Paris Cat$_{3\cdot2}$ 8684	54.15	35.8	Berlin A.G. C.B. 2797, 54^s.00, 36″.1; 8^m.2.
1942	**81** 70	Berlin, Tietjen	Leiden A.G.Z. 20 u. 21	18.18	9.3	
1943	**86** 211, **89** 37	Berlin, Becker	Paris Cat$_3$ 8705	33.71	28.5	
1944	**86** 315, **89** 37	Leiden, Valentiner	Christiania A. G. C. 1147	33.67	29.5	
1945	**100** 263	Pulkowa, Romberg	B. B. VI 413	33.62	29.8	
1946	**77** 264	Leiden, Valentiner	Leiden mikrom. Anschluss	43.1	2′4	
1947	**84** 177	Leipzig, Engelmann	Paris Cat$_3$ 8714	45.70	47″8	Bonn A. G. C. 5791, 45^s.83, 46″.1; 7^m.7.
1948	**112** 393	Cap	B.B. VI 1482	57.91	46.2	Siehe Noten.
1949	**89** 216	Marseille, Stephan	B.D. 1596	11.3	39′6	
1950	**81** 70	Berlin, Tietjen	Bonn A. G. C. 5798	33.06	25″8	
1951	**108** 277, **110** 283	Washington, Paul	Armagh Cat. II 857	41.73	48.5	Berlin A.G. C.B. 2813; 41^s.43, 41″.9; 7^m.1. E.B. Siehe Noten.
1952	**108** 184	Pulkowa, Romberg	Arg.-Oeltzen 7612	45.33	34.7	Vergl. Note zu Nr. 1718. Bonn A.G.C. 5801, 45^{s}55, 34″.0; 8^m.6.
1953	**111** 173 u. 222	Berlin, Knorre	Weisse$_2$ 3-4 B. Z. 277 u. 346	1.71	29.4	
1954	**84** 242	Berlin, Tietjen	B. D. 1406	7.4	34′7	
1955	**84** 177	Leipzig, Engelmann	Weisse$_2$ 15 B Z. 276	11.38	30″9	
1956	**85** 197	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 4960	22.16	28.5	
1957	**101** 7 u. 373	Königsberg	Kasan A. G. Z. Vol. I, p. 378 [u. 382	26.89	21.3	Siehe Noten.
1958	**84** 229	Berlin, Knorre	Paris Cat$_3$ 8770	37.53	57.1	Berlin A.G.C.B. 2818, 37^s.52 57.1 8^m.1.
1959	**112** 393	Cap	Paris Cat$_2$ 8785	8.43	11.2	
1960	**81** 70	Berlin, Tietjen	Leiden A.G.Z. 164 u. 279	10.42	35.4	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
1961	+ 28° 1333	9.2	8	9.2	66.15	65.0	7h 4m 20s57	2	+ 3s7824	—0s0086	—0s014	+28° 56′ 10″4	2	5″556	—0″528	+ 0″09
1962	....	...	9	9.7	78.05	75.0	4 21.19	2	3.7853	—0.0086	0.014	+29 2 2.0	2	5.557	0.528	0.09
1963	+ 22 1609	8.0	....	7.8	77.16	76.0	4 30.88	2	3.6038	—0.0064	0.010	+22 29 4.7	2	5.571	0.502	0.08
1964	+ 68 468	8.0	8.7	8.8	74.5	74.0	4 42.23	4	6.4095	—0.0716	0.165	+68 57 19.2	4	5.587	0.896	0.38
1965	» »	»	....	8–9	74.7	74.0	42.27	4	»	»	»	19.6	4	»	»	»
1966	» »	»	....	8	74.47	75.0	42.36	2	»	»	»	20.2	2	»	»	»
1967	+ 27 1337	6.8	7	6.8	81.04	75.0	5 2.29	4	3.7385	—0.0081	0.013	+27 26 4.3	4	5.615	0.521	0.10
1968	+ 39 1897	8.9	....	8.8	78.05	75.0	6 1.28	1	4.1432	—0.0141	0.023	+39 52 42.7	1	5.697	0.577	0.13
1969	+ 39 1898	8.9	....	8.9	78.15	75.0	6 6.06	2	4.1394	—0.0141	0.023	+39 46 51.2	2	5.704	0.576	0.13
1970	+ 29 1483	9.5	9.5	...	83.98	80.0	6 53.19	2	3.8034	—0.0092	0.015	+29 43 34.3	2	5.770	0.529	0.09
1971	+ 25 1618	6.3	....	6	70.1	70.0	7 3.34	3	3.6719	—0.0076	0.012	+25 6 1.6	3	5.784	0.510	0.09
1972	....	...	....	6.6	77.17	75.0	7 15.18	3	2.3150	+0.0012	0.000	—30 36 50.5	3	5.801	0.321	0.03
1973	+ 48 1500	7.8	....	7–8	69.1	68.0	7 54.07	2	4.5269	—0.0217	0.037	+48 40 57.0	2	5.855	0.629	0.17
1974	....	...	10–11	...	78.03	75.0	7 56.01	2	4.1319	—0.0144	0.023	+39 39 2.9	2	5.858	0.574	0.13
1975	+ 22 1621	8.5	....	9	77.16	76.0	8 8.37	2	3.5984	—0.0068	0.011	+22 22 25.9	2	5.875	0.499	0.10
1976	» »	»	....	8	76.1	76.0	8.53	..	»	»	»	24.4	..	»	»	»
1977	+ 30 1465	9.1	9.1	8.8	69.1	68.0	8 16.51	2	3.8274	—0.0098	0.015	+30 34 31.9	2	5.886	0.531	0.10
1978	+ 18 1546	8.9	9	9	67.11	65.0	8 40.29	2	3.5099	—0.0058	0.010	+18 54 42.7	2	5.919	0.486	0.09
1979	+ 50 1411	7.8	8	8	80.10	80.0	8 42.01	2	4.6342	—0.0242	0.040	+50 43 25.8	2	5.922	0.643	0.18
1980	+ 22 1626	9.0	....	9	77.18	76.0	8 43.19	2	3.6113	—0.0070	0.011	+22 52 47.0	2	5.923	0.501	0.10
1981	+ 49 1612	5.3	5.3	4.8	81.5	81.0	9 1.79	2	4.5769	—0.0231	0.037	+49 41 4.9	2	5.949	0.635	0.18
1982	....	...	10.5	11	77.10	75.0	9 3.45	2	3.5961	—0.0069	0.011	+22 18 37.1	2	5.952	0.498	0.10
1983	+ 32 1516	7.8	7.8	7	74.07	70.0	9 9.98	3	3.8755	—0.0106	0.015	+32 10 53.6	3	5.961	0.537	0.11
1984	+ 16 1433	7.5	7.5	7	73.13	73.0	9 33.55	1	3.4469	—0.0052	0.008	+16 21 48.8	1	5.994	0.477	0.08
1985	+ 30 1473	8.7	9	8.7	69.0	68.0	9 49.15	3	3.8265	—0.0100	0.014	+30 35 59.4	3	6.015	0.530	0.11
1986	+ 61 957	9.2	....	9.3	70.64	73.0	9 50.97	1	5.3796	—0.0434	0.077	+61 4 10.6	2	6.018	0.746	0.26
1987	» »	»	....	9.2	71.68	70.0	51.26	1	»	»	»	9.3	1	»	»	»
1988	+ 49 1615	8.4	....	8–9	81.7	81.0	9 58.03	2	4.5853	—0.0236	0.038	+49 52 38.2	2	6.028	0.635	0.18
1989	+ 50 1413	8.7	8.7	8.8	83.96	80.0	9 59.21	2	4.5941	—0.0238	0.038	+50 2 32.4	2	6.029	0.636	0.18
1990	+ 28 1356	8.6	8.6	8–9	80.73	75.0	10 7.35	4	3.7705	—0.0093	0.013	+28 42 40.3	4	6.041	0.522	0.10
1991	+ 68 475	9.0	9	8.9	74.48	70.0	10 43.92	2	6.3668	—0.0771	0.155	+68 51 41.7	2	6.092	0.882	0.41
1992	» »	»	....	9	74.7	74.0	43.97	4	»	»	»	42.3	4	»	»	»
1993	+ 24 1606	8.9	....	9.0	70.09	70.0	11 1.21	2	3.6562	—0.0079	0.011	+24 38 16.9	2	6.115	0.505	0.11
1994	+ 21 1570	9.5	....	9.5	73.07	70.0	11 47.48	1	3.5791	—0.0070	0.010	+21 43 37 6	1	6.180	0.494	0.10
1995	+ 28 1367	7.6	7.6	8	80.69	75.0	12 33.97	4	3.7578	—0.0096	0.013	+28 21 0.7	3	6.244	0.518	0.11
1996	+ 30 1484	9.2	....	9.2	69.1	68.0	12 38.85	2	3.8199	—0.0104	0.014	+30 28 43.6	2	6.251	0.527	0.11
1997	+ 55 1192	5.5	....	5.1	74.5	74.0	12 39.63	4	4.9215	—0.0326	0.052	+55 30 50.2	4	6.252	0.679	0.22
1998	+ 15 1541	6.8	....	7	85.1	85.0	12 59.64	2	3.4213	—0.0053	0.008	+15 22 18.8	2	6.280	0.471	0.08
1999	+ 23 1681	8.5	8.5	9	84.00	80.0	13 12.79	2	3.6337	—0.0079	0.010	+23 51 36.4	2	6.298	0.500	0.10
2000	....	...	9–10	9–10	74.07	70.0	13 28.09	2	3.8716	—0.0113	0 015	+32 12 33.8	2	6.319	0.533	0.12

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
1961	**69** 70	Berlin, Romberg	B. D. 1333	$20^{s}0$	55′ 7	
1962	**92** 371	Pola, J. Palisa	Leiden mikrom. Anschluss	21.1	1.4	Siehe Noten.
1963	**94** 307	Berlin, Tietjen	Struve Pos.med.825pr.austr.	30.74	5″ 1	Dupl. pr. Berlin A. G. C. B. 2825, $30^{s}.87$, 4″.6; $8^{m}.3$.
1964	**100** 263	Pulkowa, Romberg	Christiania A. G. C. 1154	42.40	20.6	» seq. » » » 2826, 31.25, 10.7; 8.3.
1965	**85** 11	Moskau, Gromadzki	Paris Cat$_3$ 8801	42.00	20.9	
1966	**86** 109	Hamburg, Pechüle	Arg.-Oeltzen 7627	42.38	19.0	
1967	**110** 297	Leiden, E. Bakh. u. [Wilterdink	Pulk. Cat. 1875.0, 1623	2.32	4.6	Σ 1037 Med. in Pulk. beob.
1968	**92** 371	Pola, J. Palisa	Lund A. G. Z. 146 u. 160	1.03	44.0	Bonn A. G. C. 5830, $1^{s}.18$, 42″.9; $9^{m}.1$.
1969	**92** 371	Pola, J. Palisa	Lund A. G. Z 405 u. 503	6.05	52.0	
1970	**111** 173	Berlin, Knorre	A.N. 94, 283 mikr. Anschluss	53.26	34.5	
1971	**76** 53	Königsberg, Lorek	Paris Cat$_3$ 8873	3.23	59.9	Berlin A. G. C. B. 2845 $3^{s}.22$, 59″.3; $5^{m}.8$.
1972	**91** 213	Pola, J. Palisa	Cordoba G. C. 9128	15.16	51.0	E. B. $+0^{s}.0041$, —0″.103 nach Pariser Cat. S. Noten.
1973	**73** 291	Leiden, Kam	Arg.-Oeltzen 7701	53.86	57.1	Bonn A. G. C. 5850, $53^{s}.82$, 54″.2; $7^{m}.9$.
1974	**92** 371	Pola, J. Palisa	Leiden mikrom. Anschluss	54...	39′ .	Siehe Noten.
1975	**94** 307	Berlin, Tietjen	Paris Cat$_3$ 8901	8.41	23″ 9	Berlin A. G. C. B. 2855, $8^{s}.33$, 24″.8; $8^{m}.7$.
1976	**88** 245	Berlin	Weisse$_2$ 210 B. Z. 279	8.00	23.8	
1977	**74** 75	Washington	Wash.Obs.1885 p.267, N°.344	16.81	38.5	A. N. Declin. + 1″ corrig. cf. A. N. 78, 167.
1978	**69** 70	Berlin, Romberg	Weisse$_2$ 231 B. Z. 281	40.01	47.7	Siehe Noten.
1979	**98** 133	Pola, J. Palisa	Arg.-Oeltzen 7715-16	41.95	26.7	Cambr. (M.) A. G. C. 2801, $42^{s}.10$, 25″.5; $8^{m}.4$.
1980	**94** 307	Berlin, Tietjen	Weisse$_2$ 230 B. Z. 279	42.99	47.4	E. B. $+0^{s}.008$ ..... nach Cambr. A. G. C. Berlin A. G. C. B. 2863, $43^{s}.01$, 46″.7; $9^{m}.2$.
1981	**105** 183, **108** 184	Königsberg	Greenw. 10 Y. Cat. 1243	1.80	5.6	Bonn A. G. C. 5869, $1^{s}.90$, 5″.3; $5^{m}.4$.
1982	**91** 213	Pola, J. Palisa	Pariser Karte Nr. 22	0	20′	
1983	**84** 229	Berlin, Knorre	Leiden A. G. Z. 167 u. 282	10.07	53″ 5	
1984	**83** 135	Wien, Holetschek	Paris Cat$_2$ 8947	34.21	52.3	Rümker 2171, $34^{s}.33$, 50″.6; $5\text{-}6^{m}$.
1985	**74** 75	Washington	Leiden A. G. Z. 272 u. 350	49.11	0.3	A. N. Declin. + 1″ corrig. cf. A. N. 78, 167
1986	**85** 197	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 5016	51.05	9.6	
1987	**81** 70	Berlin, Tietjen	B. B. VI 957	51.12	11.8	
1988	**105** 183, **108** 184	Königsberg	Arg.-Oeltzen 7746-7	58.06	38.4	Cambridge (M.) A. G. C. 2807, $58^{s}.12$, 38″.1; $8^{m}.4$. Bonn A. G. C. 5882, $58^{s}.17$, 37″.9; $8^{m}.4$.
1989	**111** 173 u. 221	Berlin, Knorre	B B. VI 1413	59.01	33.8	Cambridge (M.) A. G. C. 2808, $59^{s}.22$, 32″.7; $8^{m}.9$. Bonn A. G. C. 5883, $59^{s}.07$, 32″.2; $8^{m}.7$.
1990	**110** 291	Leiden, E. Bakhuyzen [Stieltjes u. Wilterd.	Paris Cat$_3$ 8959	7.35	40.7	
1991	**86** 11, **89** 37	Berlin, Becker	Christiania A G. C. 1168	44.03	41.6	
1992	**85** 11 u. 300, **89** 37	Moskau, Gromadzki	Arg.-Oeltzen 7744	43.52	39.1	
1993	**81** 70	Berlin, Tietjen	B. B. VI 1606	0.67	18.0	Berlin A G. C. B. 2883, $1^{s}.10$, 16″.5; $9^{m}.1$.
1994	**84** 242	Berlin, Tietjen	B. D. 1570	46.9	44′ 4	
1995	**110** 291	Leiden, E. Bakhuyzen [Stieltjes u. Wilterd.	Weisse$_2$ 332-3 B. Z. 351-2	33.71	0″ 6	Die A.R. in beiden Kön. Zonen weichen $0^{s}.91$ von einander ab
1996	**73** 291	Leiden, Kam	Leiden A. G. Z. 272 u. 350	38.70	43.5	Pulk. Cat. 1875.0, 1654, $38^{s}.60$, 42″.5; $9^{m}.3$.
1997	**100** 264	Pulkowa, Romberg	Auwers Fund. Cat. A. G. 397	39.68	50.9	19 Lyncis seq. E. B. nach F. C. $-0^{s}.0040$, —0″.028 bei
1998	**112** 393	Cap	Weisse$_2$ 358 B. Z. 276	59.82	17.0	[Romberg schon angebracht.
1999	**111** 173	Berlin, Knorre	Weisse$_2$ 364 B. Z. 339	12.88	38.7	Berlin A. G. C. B. 2902, $12^{s}78$, 37″3; $8^{m}.7$.
2000	**84** 229	Berlin, Knorre	Leiden mikrom. Anschluss	28.3	12′ 4	Siehe Noten.

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2001	+ 29°1514	8.3	....	8.3	70.09	70.0	7h 13m 36s44	2	+ 3s.7814	—0s0100	—0s014	+29°12′ 22″7	2	6″331	—0″520	+ 0″11
2002	....	...	....	8½	77.17	75.0	13 43.13	2	2.3230	+0.0012	0.000	—30 34 18.5	2	6.340	0.319	0.03
2003	+ 61 964	8.7	....	8.7	71.68	70.0	13 51.82	1	5.3711	—0.0458	0.076	+61 7 3.5	1	6.352	0.740	0.27
2004	+ 61 966	9.5	....	...	73.55	73.0	14 25.78	2	5.3627	—0.0459	0.076	+61 2 55.8	2	6.399	0.738	0.27
2005	+ 30 1490	7.6	8	7.6	69.1	68.0	14 39.18	2	3.8054	—0.0105	0.013	+30 3 43.8	3	6.417	0.523	0.11
2006	+ 68 478	9.0	9	9.2	74.50	70.0	14 59.65	3	6.3313	—0.0806	0.148	+68 46 17.6	3	6.446	0.872	0.42
2007	» »	»	....	...	74.7	74.0	59.74	5	»	»	»	16.0	5	»	»	»
2008	+ 14 1646	8.3	....	9	65.01	65.0	15 11.58	2	3.3930	—0.0052	0.007	+14 13 20.1	2	6.462	0.466	0.09
2009	+ 25 1655	9.1	9	9.0	65.16	65.0	15 25.12	2	3.6631	—0.0086	0.011	+25 1 53.3	2	6.481	0.503	0.11
2010	+ 18 1591	9.0	9	...	63.19	65.0	15 26.17	2	3.4902	—0.0064	0.009	+18 16 46.4	2	6.482	0.479	0.10
2011	+ 22 1661	8.7	....	8	76.1	76.0	15 38.54	..	3.5886	—0.0076	0.010	+22 12 23.3	..	6.499	0.492	0.10
2012	» »	»	....	8-9	77.13	76.0	38.56	1	»	»	»	25.9	1	»	»	»
2013	+ 49 1620	9.2	....	9.2	70.13	70.0	15 43.32	2	4.5333	—0.0245	0.034	+49 7 14.6	2	6.506	0.623	0.19
2014	+ 0 1917	7.0	7.0	7.1	83.96	80.0	16 1.69	2	3.0930	—0.0023	0.003	+ 0 56 19.6	2	6.531	0.424	0.07
2015	+ 21 1587	9.3	....	9.3	73.07	70.0	16 14.00	1	3.5713	—0.0074	0.010	+21 33 9.9	1	6.548	0.489	0.10
2016	+ 48 1521	8.2	....	9	69.1	68.0	16 27.23	2	4.5219	—0.0245	0.034	+48 55 54.2	2	6.567	0.620	0.19
2017	+ 50 1428	9.0	9	8.6	80.13	80.0	16 35.03	3	4.6094	—0.0266	0.036	+50 35 28.3	3	6.577	0.632	0.19
2018	+ 49 1623	4.5	....	4.5	69.0	68.0	17 16.90	3	4.5472	—0.0255	0.035	+49 27 26.4	3	6.635	0.623	0.19
2019	....	...	....	7.1	77.17	75.0	17 24.26	3	2.2733	+0.0012	0.000	—32 21 0.0	3	6.645	0.310	0.03
2020	+ 68 480	5.5	....	6.0	74.5	74.0	17 51.14	8	6.3082	—0.0829	0.142	+68 43 1.7	8	6.682	0.864	0.43
2021	» »	»	5.5	5–6	74.48	70.0	51.31	2	»	»	»	2.5	2	»	»	»
2022	+ 20 1799	9.1	9	9	65.65	65.0	18 15.15	2	3.5381	—0.0072	0.009	+20 17 33.6	2	6.715	0.483	0.10
2023	....	...	11	11	74.16	70.0	18 30.09	2	5.3414	—0.0480	0.072	+60 58 17.9	2	6.736	0.731	0.29
2024	+ 50 1431	8.3	....	8-9	81.7	81.0	19 8.47	3	4.6056	—0.0275	0.035	+50 37 56.4	3	6.788	0.629	0.20
2025	» »	»	8.3	8.3	82.01	81.0	8.63	3	»	»	»	57.9	3	»	»	»
2026	+ 22 1687	7.0	....	7	81.1	81.0	20 12.75	..	3.5896	—0.0081	0.009	+22 23 26.1	..	6.876	0.489	0.10
2027	....	...	9.2	...	73.23	73.0	20 24.40	1	3.4268	—0.0060	0.007	+15 46 16.4	1	6.892	0.466	0.09
2028	+ 19 1734	7.2	....	7	69.1	69.0	20 31.33	2	3.5118	—0.0071	0.009	+19 17 51.2	2	6.902	0.478	0.10
2029	» »	»	....	...	70.1	70.0	31.41	3	»	»	»	52.4	3	»	»	»
2030	+ 22 1689	8.3	....	8	81.15	80.0	20 38.81	3	3.6025	—0.0084	0.010	+22 54 14.1	3	6.912	0.490	0.10
2031	+ 68 485	9.1	....	9	75.22	75.0	20 48.11	1	6.2358	—0.0832	0.133	+68 21 57.8	1	6.925	0.851	0.43
2032	» »	9.0	9	...	74.51	70.0	48.37	2	»	»	»	57.6	2	»	»	»
2033	» »	»	....	...	74.7	74.0	48.50	5	»	»	»	57.3	5	»	»	»
2034	....	...	....	...	72.53	70.0	20 48.24	1	6.2146	—0.0823	0.131	+68 14 1.5	1	6.925	0.847	0.42
2035	+ 15 1577	8.5	(8.4)	8	73.23	73.0	20 59.93	3	3.4268	—0.0061	0.007	+15 46 54.3	2	6.941	0.466	0.09
2036	....	...	....	...	72.10	70.0	21 16.44	1	3.8105	—0.0117	0.013	+30 29 27.5	1	6.964	0.518	0.12
2037	....	...	....	...	73.07	70.0	16.55	1	»	»	»	26.2	1	»	»	»
2038	....	...	10	10	74.53	70.0	21 20.62	2	6.2061	—0.0825	0.130	+68 11 50.6	2	6.969	0.846	0.43
2039	+ 22 1694	8.0	....	8	77.12	76.0	21 25.53	2	3.5806	—0.0082	0.010	+22 4 28.1	2	6.976	0.487	0.10
2040	» »	»	....	8	76.1	76.0	25.62	..	»	»	»	27.8	..	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
2001	**81** 70	Berlin, Tietjen	B. D. 1514	36^{s}4	12′ 2	
2002	**91** 213	Pola, J. Palisa	Cordoba G. C. 9320	43.08	18″6	
2003	**81** 70	Berlin, Tietjen	Helsingfors A. G. C. 5052	52.06	4.1	
2004	**85** 198	Leiden, E. Bakhuyzen	A. N. 78, 357 mikr. Anschluss	26.05	54.9	Siehe Noten.
2005	**74** 75	Washington	Leiden A. G. Z. 145 u. 256	39.13	42.7	A.N. Declin. + 1″ corrigirt cf. A.N. 78 167.
2006	**86** 211	Berlin, Becker	Christiania A. G. C. 1179	59.85	16.3	
2007	**85** 11	Moskau, Gromadzki	....	.....	....	
2008	**69** 70	Berlin, Romberg	Paris Cat$_3$ 9017	11.51	16.9	
2009	**69** 70	Berlin, Romberg	B. B. VI 1655	25.04	50.4	
2010	**69** 70	Berlin, Romberg	Kam 1274-5	26.09	46.4	
2011	**88** 245	Berlin	Weisse$_2$ 423 B.Z. 279	38.12	24.5	Berlin A. G. C. B. 2918, 38^{s}.36, 24″.6; 8^{m}.7.
2012	**94** 307	Berlin, Tietjen	Paris Cat$_3$ 9027	38.47	25.1	
2013	**81** 70	Berlin, Tietjen	B. D. 1620	44.9	7′ 3	
2014	**111** 173 u. 223	Berlin, Knorre	Albany A. G. C. 2791	1.68	17″9	E. B. nach Bemerkung in A. N. Siehe Noten.
2015	**84** 242	Berlin, Tietjen	B. B. VI 1587	13.87	12.6	
2016	**73** 291	Leiden, Kam	Arg.-Oeltzen 7855	27.15	57.1	A.Ö. 7854 hat 26^{s}.32, 52″.5; 8^{m}. Siehe Noten. Bonn A. G. C. 5947, 27^{s}.13, 52″.9; 8^{m}.2.
2017	**98** 133	Pola, J. Palisa	Cambridge (M.) A. G. C. 2840	35.00	27.6	
2018	**74** 248	Königsberg, Lorek	Pulkowa Cat. 1875.0, 1668	16.84	24.9	E. B. nach Pulk. — 0.^{s}0013, — 0″.047. Bonn A.G.C. 5957, 16^{s}.76, 25″.6; 4^{m}.3.
2019	**91** 213	Pola, J. Palisa	Cordoba G. C. 9423	24.26	59.2	
2020	**100** 264	Pulkowa, Romberg	Auwers Fund Cat. A. G. 116	51.33	2.8	E.B. nach F. C. + 0″.0027 — 0″.074, bei Romberg schon [angebracht.
2021	**86** 209	Berlin, Becker	Paris Cat$_3$ 9079	50.87	4.1	
2022	**69** 70	Berlin, Romberg	Weisse$_2$ 490 B.Z. 277	15.25	32.4	Berl. A.G.C.B. 2939, 14^{s}98, 31″9; 9^{m}.0.
2023	**84** 229	Berlin, Knorre	A. N. 78 357, 79 87, mikr. [Anschluss	30.27	17.6	
2024	**105** 183, **111** 221	Königsberg	Arg.-Oeltzen 7906	8.80	2.5	Cambr. (M.) A.G.C. 2850, 8^{s}.70, 58″.5; 8^{m}.6.
2025	**108** 184	Pulkowa, Romberg	Küstner 252	8.53	57.5	
2026	**101** 281	Kremsmünster	Paris Cat$_3$ 9129	12.63	26.5	Berlin A.G.C.B. 2952, 12^{s}.68, 27″.3; 6^{m}.7. Gelbroth n. Berl.
2027	**84** 177	Leipzig, Engelmann	Leiden mikrom. Anschluss	24.4	46′ 3	Siehe Noten.
2028	**73** 375	Padua	Weisse$_2$ 553 B. Z. 277	30.98	52″5	Scheinb Aeq. 1869 Jan. 19. Red. 1869.0 — 0^{s}.788 + 8″.52.
2029	**76** 53	Königsberg, Lorek	Kam 1288	31.43	53.0	
2030	**111** 52	Hamburg, Schrader	Weisse$_2$ 554 B.Z. 339	39.10	16.7	Berlin A. G. C. B. 2955, 38^{s}.77, 15″.2; 8^{m}.0. A.N. Beob. unsicher.
2031	**89** 21 u. 38	Leiden, Haga	Paris Cat$_3$ 9145	48.72	56.5	
2032	**86** 211, **89** 37	Berlin, Becker	A.N. 86 97 mikr. Anschluss	39.36	53.0	Siehe Noten.
2033	**85** 11 u. 95, **89** 38	Moskau, Gromadzki	....	.....	....	
2034	**86** 211, **89** 38	Berlin, Becker	Leiden mikrom. Anschluss	47.4	14′ 1	Siehe Noten.
2035	**84** 178	Leipzig, Engelmann	Weisse$_2$ 575 B. Z. 276	0.04	57″5	
2036	**81** 70	Berlin, Tietjen	....	.....	....	Siehe Noten. (2036–2037)
2037	**84** 242	Berlin, Tietjen	....	.....	....	
2038	**86** 211	Berlin, Becker	Leiden Mer. Beob.	20.72	48.5	Siehe Noten.
2039	**94** 307	Berlin, Tietjen	Paris Cat$_1$ 9161	25.44	....	Berlin A.G.C.B. 2967, 25^{s}.55 8″.1; 8^{m}.1.
2040	**88** 245	Berlin	Weisse$_2$ 585 B.Z. 279	25.99	29.8	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3 Glied.
					1800 +									—		
2041	+ 21°1609	9.1	8.7	9.1	71.21	70.0	7^h 21^m 46^s72	2	+ 3^s5573	—0^s0079	—0^s009	+21° 9′ 57″4	2	7″005	—0″483	+ 0″10
2042	+ 21 1610	8.0	8.5	8–9	73.23	70.0	21 47.26	2	3.5469	—0.0079	0.009	+21 11 36.2	2	7.006	0.483	0.10
2043	+ 34 1621	9.5	....	9.5	74.02	73.0	21 52.43	2	3.9176	—0.0136	0.016	+34 0 53.8	2	7.013	0.532	0.13
2044	+ 14 1677	7.5	....	...	82.3	82.0	22 9.20	2	3.3987	—0.0058	0.007	+14 36 45.3	2	7.035	0.461	0.09
2045	+ 50 1441	8.0	....	8.4	81.7	81.0	22 24.01	3	4.5855	—0.0283	0.035	+50 24 36.3	3	7.056	0.623	0.20
2046	+ 17 1587	8.5	8.9	...	64.20	65.0	22 32.61	2	3.4701	—0.0068	0.008	+17 38 20.5	2	7.068	0.471	0.10
2047	+ 67 497	9.0	....	8.7	74.7	74.0	23 2.83	5	6.1231	—0.0809	0.121	+67 43 5.4	5	7.109	0.832	0.45
2048	+ 60 1061	7.8	....	7.8	74.7	74.0	23 3.02	..	5.2621	—0.0483	0.065	+60 16 45.4	..	7.110	0.714	0.29
2049	+ 19 1749	8.7	8	8–9	64.18	65.0	23 10.96	2	3.5084	—0.0074	0.009	+19 14 8.5	2	7.120	0.475	0.10
2050	+ 14 1681	7.8	....	7–8	65.00	65.0	23 23.86	2	3.3866	—0.0058	0.006	+14 7 25.3	2	7.137	0.458	0.09
2051	+ 47 1457	9.5	9.2	9.5	84.00	80.0	23 39.20	1	4.4236	—0.0247	0.028	+47 15 22.5	1	7.158	0.599	0.18
2052	+ 27 1403	8.1	8.2	8–9	80.44	75.0	23 39.70	4	3.7330	—0.0108	0.012	+27 52 56.0	4	7.159	0.505	0.12
2053	+ 15 1586	9.0	(8.7)	9	73.24	73.0	23 54.14	2	3.4252	—0.0063	0.007	+15 47 18.5	3	7.179	0.463	0.10
2054	+ 13 1694	9.2	9	9.2	74.03	70.0	24 11.67	2	3.3651	—0.0056	0.005	+13 12 30.6	2	7.203	0.455	0.09
2055	+ 24 1686	8.2	....	8–9	65.18	65.0	24 19.52	2	3.6477	—0.0095	0.010	+24 45 54.6	2	7.214	0.493	0.11
2056	+ 27 1409	8.5	8.5	8–9	80.46	75.0	25 2.03	4	3.7323	—0.0109	0.012	+27 54 51.3	4	7.271	0.504	0.12
2057	+ 23 1744	6.0	....	6	81.15	80.0	25 21.03	3	3.6047	—0.0090	0.010	+23 9 6.8	3	7.297	0.486	0.10
2058	+ 47 1461	8.6	....	8	77.22	77.0	25 22.49	1	4.4151	—0.0250	0.029	+47 9 36.3	1	7.299	0.597	0.19
2059	+ 64 640	7.8	7.8	7.2	79.6	79.0	25 28.25	5	5.7319	—0.0671	0.092	+64 54 51.3	5	7.307	0.775	0.37
2060	....	...	....	5.3	77.17	75.0	25 51.10	3	2.3334	+0.0011	0.000	—30 42 3.1	3	7.338	0.313	0.03
2061	+ 49 1644	9.1	....	9	70.10	70.0	26 24.16	2	4.5246	—0.0282	0.033	+49 26 26.4	2	7.383	0.610	0.20
2062	+ 67 499	8.3	8.2	7.9	74.5	74.0	26 33.70	3	6.0467	—0.0812	0.113	+67 19 30.6	3	7.395	0.817	0.43
2063	+ 60 1069	6.7	....	7.1	73.53	73.0	26 34.46	2	5.2968	—0.0518	0.066	+60 48 37.7	2	7.397	0.715	0.30
2064	+ 49 1645	8.3	....	8–9	69.1	69.0	26 38.41	2	4.5152	—0.0280	0.033	+49 16 6.1	2	7.402	0.609	0.20
2065	+ 15 1601	8.8	....	8.8	85.1	85.0	26 42.71	2	3.4076	—0.0063	0.006	+15 6 18.3	2	7.408	0.459	0.10
2066	+ 51 1331	9.5	....	9.5	82.21	81.0	27 2.46	2	4.6135	—0.0307	0.035	+51 8 32.8	2	7.435	0.622	0.22
2067	+ 12 1596	7.7	....	8.4	82.8	82.0	27 34.51	..	3.3490	—0.0056	0.005	+12 34 28.7	..	7.478	0.450	0.09
2068	+ 11 1617	8.7	....	8.7	82.8	82.0	27 48.67	..	3.3323	—0.0055	0.005	+11 50 37.0	..	7.497	0.448	0.09
2069	+ 78 262	9.0	9.0	9	81.66	81.0	27 59.96	2	9.1826	—0.2798	0.508	+78 31 55.5	2	7.512	1.238	1.19
2070	+ 18 1670	9.0	....	9.0	?	77.0	28 1.43	1	3.4780	—0.0074	0.008	+18 7 36.4	1	7.514	0.467	0.11
2071	+ 33 1554	8.0	....	8.0	?	77.0	28 10.48	1	3.8804	—0.0141	0.015	+33 6 43.1	1	7.527	0.521	0.14
2072	+ 20 1848	9.2	8.8	9	73.24	73.0	28 41.73	2	3.5454	—0.0085	0.008	+20 54 58.1	3	7.569	0.476	0.11
2073	» »	»	9	8.7	65.69	65.0	41.81	2	»	»	»	57.8	2	»	»	»
2074	+ 67 500	8.8	....	8.8	74.7	74.0	28 45.73	4	6.0384	—0.0831	0.110	+67 20 46.9	4	7.574	0.812	0.44
2075	+ 34 1643	9.5	....	9.5	73.84	70.0	28 48.67	2	3.9279	—0.0152	0.016	+34 39 12.4	2	7.578	0.527	0.13
2076	» »	»	....	...	83.1	83.0	48.73	2	»	»	»	13.9	2	»	»	»
2077	+ 67 501	8.0	8.1	8.0	74.5	74.0	29 12.33	3	6.1108	—0.0869	0.114	+67 50 58.2	3	7.610	0.821	0.45
2078	....	...	....	6.0	77.17	75.0	29 19.73	3	2.1715	+0.0011	0.000	—36 4 3.1	3	7.620	0.290	0.03
2079	+ 67 503	9.5	9.5	9.5	74.54	70.0	29 39.24	2	5.9966	—0.0822	0.105	+67 5 20.4	2	7.646	0.805	0.44
2080	+ 67 502	9.3	9.3	9.3	74.7	74.0	29 40.03	4	6.0612	—0.0851	0.110	+67 32 6.2	4	7.647	0.814	0.45

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
2041	**104** 195	Leipzig, Engelmann	Pulkowa Cat. 1875.0, 1690	$46^{s}83$	$53''5$	Stern in Nebel nach A.N.
2042	**104** 195	Leipzig, Engelmann	Paris Cat_3 9173	47.15	35.2	Berlin A.G.C.B. 2969, $47^{s}.19$, $35''.6$; $8^{m}.3$.
2043	**86** 313	Leiden, E. Bakhuyzen	Pulkowa Cat. 1875.0, 1692	52.58	53.4	
2044	**103** 143	Leipzig	Brüssel Cat. 3137	9.18	45.0	Für die Identit. mit B.D. cf. Publ. XVIII, S.48 u. A.N. 103, 127.
2045	**105** 183, **108** 184	Königsberg	Pulkowa Cat. 1875.0, 1696	24.07	36.2	Σ 1096 seq. austr. maj. Cambr. (M.) A.G.C. 2876, $24^{s}.10$, [$36''.3$; $8^{m}.2$.
2046	**69** 70	Berlin, Romberg	Kam 1292	32.66	19.5	
2047	**85** 11 u. 300	Moskau, Gromadzki	Christiania A G. C. 1201	2.76	5.8	A.N. Dupl. seq.
2048	**85** 10	Kremsmünster	Helsingfors A.G G. 5124	3.71	45.9	Fedorenko 1117–18, $3^{s}.07$, $43''2$; 9^{m}.
2049	**69** 70	Berlin, Romberg	$Weisse_2$ 635 B.Z. 277	10.81	23.3	E.B. Siehe Noten.
2050	**69** 70	Berlin, Romberg	Paris $Cat_{2\cdot3}$ 9218	23.86	24.9	A. N. Dupl. praec.
2051	**111** 173	Berlin, Knorre	Küstner 253	39.18	23.5	Siehe Noten.
2052	**110** 291	Leiden, Stieltjes u. [Wilterdink	Paris Cat_3 9225	39.79	56.6	
2053	**84** 178	Leipzig, Engelmann	$Weisse_2$ 660 B.Z. 276	54.05	17.2	Weisse u. B.Z. in δ um — $10''.3$ corrigirt. Siehe Noten.
2054	**84** 229	Berlin, Knorre	B. D. 1694	9.9	11'8	
2055	**69** 70	Berlin, Romberg	Paris Cat_3 9244	19.61	$53''9$	Berlin A.G.C.B. 2992, $19^{s}.48$, $52''.6$; $8^{m}.0$.
2056	**110** 291	Leiden, E Bakh. Stiel- [tjes u. Wilterdink	Paris Cat_3 9262	2.13	51.6	
2057	**111** 53	Hamburg, Schrader	Paris Cat_3 9271	21.09	7.3	Berlin A.G.C.B. 3000, $21^{s}.02$, $7''.4$; $6^{m}.6$. Dupl. praec.
2058	**94** 307	Berlin, Tietjen	Arg.-Oeltzen 8013	22.54	38.5	Bonn A.G.C. 6054, $22^{s}.41$, $34''.7$; $8^{m}.7$.
2059	**100** 249	Königsberg, Rahts	Helsingfors A. G. C. 5139	28.21	51.1	Christ. A. G. C. 1209, $28^{s}.61$, $49''.2$; $8^{m}.0$.
2060	**91** 213	Pola, J. Palisa	Cordoba G. C. 9664	51.12	2.7	
2061	**81** 70	Berlin, Tietjen	Arg.-Oeltzen 8042	24.18	26.8	Bonn A. G. C. 6067, $24^{s}.09$, $26''.4$; $8^{m}.9$.
2062	**100** 263	Pulkowa, Romberg	Christiania A. G. C. 1215	33.84	32.6	
2063	**85** 198	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A. G. C. 5146	34.62	39.0	
2064	**73** 291	Leiden, Kam	Arg.-Oeltzen 8050	38.53	9.6	Bonn A.G.C. 6070, $38^{s}.52$, $5''.1$; $8^{m}.4$.
2065	**112** 293	Cap	Karlsruher Beob. Heft III, [p. 99, Nr. 328	42.76	18.2	
2066	[**108** 184]	Pulkowa, Romberg	B. D. 1331	2.3	8' 5	Siehe Note zu N°. 1718.
2067	**104** 63	Washington	Pulkowa Cat. 1875.0, 1717	33.96	$26''8$	Σ 1116 praec. bor. maj.
2068	**104** 63	Washington	B.D. 1617	47.1	50' 2	
2069	**102** 297, **103** 29	Berlin, Leman	Kasan A.G.Ż. Vol. I p. 166 u. 170	0.48	$58''1$	A.N + 1' corrigirt nach Bd. 103. 29.
2070	**89** 216	Marseille, Stephan	B. D. 1670	59.9	7' 6	
2071	**89** 216	Marseille, Stephan	Leiden A. G. Z. 23 u 25	10.54	$44''1$	
2072	**84** 178, **86** 81	Leipzig, Engelmann	$Weisse_2$ 806-7 B.Z. 277 u. 279	41.80	58.9	
2073	**69** 70	Berlin, Romberg	Berlin A. G. C. B. 3027	41.84	56.4	
2074	**85** 11	Moskau, Gromadzki	Christiania A. G. C. 1222	45.67	47.1	
2075	**84** 242	Berlin, Tietjen	B. B. VI 1643	47.85	10.8	Siehe Noten.
2076	**108** 38	Leiden	....	.....	...	Keine Zonen-beobachtung.
2077	**100** 263	Pulkowa, Romberg	Christiania A.G.C. 1223	12.43	58.9	
2078	**91** 213	Pola J. Palisa	Cordoba G.C. 9751	19.76	4.3	
2079	**86** 211	Berlin, Becker	B. D. 503	37	5' 9	
2080	**85** 11	Moskau, Gromadzki	B. D. 502	35	30.8	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									—		
2081	+ 38°1800	9.4	9.5	9.5	83.96	80.0	7h 30m 8s 80	2	+ 4s0500	—0s0180	—0s018	+38° 22′ 15″1	2	7″686	—0″542	+ 0″17
2082	+ 19 1784	7.0	....	7	69.1	69.0	30 13.79	2	3.5022	—0.0080	0.008	+19 11 54.7	2	7.693	0.468	0.11
2083	+ 67 504	8.8	8.8	8.6	74.52	70.0	30 38.77	2	6.1099	—0.0884	0.113	+67 53 42.6	2	7.727	0.819	0.46
2084	+ 29 1564	9.2	....	9.2	69.1	68.0	30 40.31	2	3.7723	—0.0125	0.012	+29 34 15.9	2	7.729	0.504	0.12
2085	— 0 1766	8.3	8.5	8.3	74.06	70.0	30 51.56	2	3.0524	—0.0025	0.003	— 0 55 13.2	2	7.744	0.407	0.07
2086	+ 26 1616	9.4	....	9.4	77.14	76.0	30 55.25	2	3.6788	—0.0109	0.010	+26 11 34.9	2	7.749	0.491	0.12
2087	+ 66 521	9.0	9	9.3	74.53	70.0	31 32.43	2	5.9038	—0.0799	0.099	+66 29 29.2	2	7.799	0.790	0.43
2088	+ 24 1730	7.0	7	7.0	65.18	65.0	31 38.76	2	3.6336	—0.0102	0.010	+24 30 16.3	2	7.807	0.485	0.12
2089	+ 66 522	8.9	....	8.5	74.7	74.0	31 53.44	2	5.9361	—0.0817	0.099	+66 44 28.7	2	7.827	0.794	0.44
2090	+ 32 1599	7.0	....	7.0	73.84	70.0	31 54.18	2	3.8502	—0.0142	0.013	+32 17 36.9	2	7.828	0.514	0.13
2091	+ 21 1658	9 0	9	8.7	66.71	65.0	32 4.90	2	3.5476	—0.0089	0.008	+21 7 25.1	2	7.842	0.473	0.11
2092	+ 27 1440	8.5	...	9-10	80.20	80.0	32 11.73	2	3.6993	—0.0114	0.011	+27 0 24.1	2	7.852	0.493	0.12
2093	+ 49 1657	8.6	....	8.5	68.0	69.0	32 13.30	3	4.5042	—0.0297	0.032	+49 20 7.2	3	7.854	0.601	0.21
2094	+ 59 1103	5.0	....	5.1	74.5	74.0	32 25.15	7	5.1188	—0.0491	0.054	+58 59 59.9	7	7.870	0.683	0.30
2095	+ 27 1443	8.5	....	9	66.06	66.0	32 26.65	2	3.7151	—0.0118	0.011	+27 36 1.5	2	7.872	0.495	0.12
2096	» »	»	....	9	66.67	65.0	26.67	2	»	»	»	1.1	2	»	»	»
2097	+ 52 1236	9.0	....	9.0	68.6	68.0	32 28.58	2	4.6685	—0.0345	0.037	+52 23 39.6	2	7.874	0.623	0.22
2098	+ 40 1925	9.1	....	9.1	80.10	80.0	32 51.95	2	4.1062	—0.0198	0.019	+40 4 48.0	2	7.906	0.547	0.16
2099	+ 27 1447	9.1	....	9	80.20	80.0	33 14.37	2	3.6977	—0.0116	0.011	+26 59 36.4	2	7.936	0.492	0.12
2100	+ 23 1779	8.2	....	8–9	81.14	80.0	33 15.08	4	3.6069	—0.0100	0.010	+23 31 55.9	4	7.936	0.480	0.12
2101	» »	»	8.2	8.5	81.20	81.0	33 15.09	2	»	»	»	+23 31 56.3	2	»	»	»
2102	+ 78 270	8.0	9.0	8-9	81.66	81.0	33 24.24	2	9.1195	—0.2933	0.454	+78 31 35.5	2	7.949	1.218	0.24
2103	» »	»	....	8.1	82.21	81.0	24.31	5	»	»	»	37.3	5	»	»	»
2104	+ 52 1240	9.5	....	9.5	70.16	70.0	33 43.32	1	4.6748	—0.0352	0.035	+52 33 59.8	1	7.974	0.622	0.24
2105	+ 21 1661	8.2	8.2	7.5	83.97	80.0	33 48.32	3	3.5612	—0.0093	0.009	+21 44 6.9	3	7.981	0.473	0.11
2106	+ 65 592	7.3	7.6	7.1	74.5	74.0	33 59.28	3	5.7569	—0.0757	0.087	+65 27 13.6	3	7.996	0.766	0.41
2107	» »	»	7.3	7.5	75.18	70.0	59.42	2	»	»	»	14.4	2	»	»	»
2108	» »	»	....	7.9	74.7	74.0	59.45	4	»	»	»	14.4	4	»	»	»
2109	... .	...	....	10	70.17	70.0	34 4.03	1	4.6456	—0.0345	0.034	+52 4 32.4	1	8.002	0.618	0.24
2110	+ 24 1740	8.2	8	8.2	65.17	65.0	34 27.99	2	3.6264	—0.0105	0.010	+24 20 29.3	2	8.034	0.481	0.13
2111	+ 36 1670	8.4	....	8.5	75.04	75.0	34 30.52	2	3.9919	—0.0176	0.016	+36 54 0.3	2	8.037	0.530	0.16
2112	+ 8 1848	8.3	....	Var.	80.17	80.0	34 33.21	4	3.2590	—0.0050	0.004	+ 8 40 7.0	4	8.041	0.432	0.09
2113	+ 66 523	9.2	....	9.1	74.7	74.0	35 2.15	3	5.8232	—0.0796	0.089	+ 66 1 12.2	3	8.080	0.774	0.43
2114	» »	»	9.2	9	75.17	70.0	2.15	2	»	»	»	11.8	2	»	»	»
2115	+ 64 649	7.1	7.9	8.0	74.5	74.0	35 24.14	2	5.6187	—0.0708	0.077	+64 21 1.2	2	8.109	0.746	0.39
2116	— 14 2112	8.5	8.5	9	73.23	70.0	35 38.65	5	2.7555	—0.0003	0.001	—14 31 46.0	5	8.128	0.364	0.06
2117	+ 31 1655	9.4	....	9.4	74.06	74.0	35 56.50	1	3.8333	—0.0146	0.013	+31 55 29.3	1	8.152	0.507	0.14
2118	+ 33 1572	9.0	....	9.0	73.1	73.0	36 14.16	..	3.8812	—0.0156	0.014	+33 31 51.5	..	8.176	0.513	0.14
2119	+ 63 735	8.7	8.4	8.4	74.5	74.0	36 44.54	2	5.5055	—0.0671	0.071	+63 22 46.0	2	8.216	0.728	0.38
2120	+ 32 1616	9.4	....	9.5	74 08	74.0	36 55.14	2	3.8335	—0.0147	0.013	+31 58 54.7	2	8.230	0.506	0.14

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A. R.	Decl.	Bemerkungen.
2081	**111** 173	Berlin, Knorre	B. D. 1800	9^s8	22′4	
2082	**73** 375	Padua Lorenzoni	Brüssel Cat. 3212	13.59	53″5	Scheinb. Aeq. 1869 Jan. 19 Red. $-0^s.790 + 8''.57$.
2083	**86** 211	Berlin, Becker	Christiania A. G. C. 1228	39.17	42.5	
2084	**73** 291	Leiden, Kam	Pulkowa Cat. 1875.0, 1725	40.20	14.9	
2085	**84** 229	Berlin, Knorre	Göttingen Cat. I, 2577-8	51.58	14.3	
2086	**94** 307	Berlin, Tietjen	B. B. VI 1616	54.83	33.9	
2087	**86** 211	Berlin, Becker	Christiania A. G. C. 1232	32.92	28.1	
2088	**69** 70	Berlin, Romberg	Greenw. 10 Year Cat. 1310	38.72	13.3	Berlin A. G. C. B. 3051, $38^s.74$, $14''.6$; $6^m.1$. E. B. $-0^s.0008 + 0''.016$ nach Berl. A. G. C. B. S. 211.
2089	**85** 11	Moskau, Gromadzki	Christiania A. G. C. 1234	53.70	26.7	
2090	**84** 242	Berlin, Tietjen	Leiden A. G. Z. 15 u. 259	54.26	39.1	
2091	**69** 70	Berlin, Romberg	Berlin A. G. C. B. 3054	4.79	24.2	
2092	**98** 133	Pola, J. Palisa	Paris Cat_3 9414	11.74	24.6	
2093	**74** 248	Königsberg, Lorek	Bonn A. G. C. 6136	13.55	4.4	
2094	**100** 264	Pulkowa, Romberg	Auwers Fund Cat. A. G. 399	25.27	0.0	24 Lyncis E. B. $-0^s.0057 - 0''.059$, nach Fund. Cat. [in A. N. von Romb. angebracht.
2095	**67** 25	Leiden, Kam u. van [Hennekeler	Kam 1315	26.61	0.2	
2096	**69** 70	Berlin, Romberg	$Weisse_2$ 914 B. Z. 352	26.51	58.7	
2097	**72** 115, **74** 197	Berlin, Romberg	B. B. VI 1236	28.12	41.2	Cambr. (M.) A. G. C. 2928, $28^s.52$, $40''.0$; $8^m.9$.
2098	**98** 133	Pola, J. Palisa	B. D. 1925	52.3	5′5	
2099	**98** 133	Pola, J. Palisa	$Weisse_2$ 945 B. Z. 341	14.50	36″7	
2100	**111** 53 u. 222, **101** 281	Hamburg, Schrader	$Weisse_2$ 950 B. Z. 339	15.20	53.0	A. N. 101 $0^s.04$ kleiner. A. N. 111, Declin. $+1^\circ$ corrigirt.
2101	**102** 297, **103** 29	Berlin, Leman	Berlin A. G. C. B. 3060	15.09	56.1	
2102	**102** 297, **103** 29	Berlin, Leman	Arg.-Oeltzen 8110	24.84	37.2	
2103	**104** 307	Strassburg, Schur	Kasan A. G. Z. Vol. I, p. 166, [170 u. 172	24.31	37.8	
2104	**81** 70	Berlin, Tietjen	B. D. 1240	41.9	33′6	
2105	**111** 173	Berlin, Knorre	Yarnall 3182	48.35	8″4	Berlin A. G. C. B. 3065, $48^s.31$, $7''.5$; $8^m.1$.
2106	**100** 263	Pulkowa, Romberg	Struve Pos. med. Nr. 900 [Dupl. med.	59.44	10.4	A. N. Dupl. bor. seq. Σ 1122.
2107	**86** 211	Berlin, Becker und [Knorre	Christiania A. G. C. 1240 med.	59.34	7.3	A. N. Dupl. bor.
2108	**85** 12	Moskau, Gromadzki	Pulk. Cat. 1875.0, 1736–7 [pr. u. seq.	59.19 59.38	59.3 74.2	A. N. Dupl. bor.
2109	**81** 70	Berlin, Tietjen	Leiden Meridian Beob.	2.76	31.1	Siehe Noten.
2110	**69** 70	Berlin, Romberg	B. B. VI 1740	28.02	25.1	Berlin A. G. C. B. 3074, $27^s.98$, $25''.5$; $8^m.1$.
2111	**86** 109	Hamburg, Lindstedt	Lund A. G. Z. 115 u. 119	30.51	58.1	
2112	**111** 53	Hamburg Schrader	Chandler's Cat. Var. Stars [2735	33..	39′6	U Canis min. Baxendell's Var.
2113	**85** 12	Moskau Gromadzki	Christiania A. G. C. 1245	2.20	11″9	
2114	**86** 211	Berlin, Becker und [Knorre	Arg.-Oeltzen 8183	2.22	12.7	
2115	**100** 263	Pulkowa, Romberg	Helsingfors A. G. C. 5208	24.03	1.7	Dupl. seq. austr. Σ 1127.
2116	**104** 195	Leipzig, Engelmann	Schjellerup 2797	38.48	44.7	
2117	**86** 315	Leiden, E. Bakhuyzen	B. D. 1655	56.5	55′4	
2118	**84** 24	Washington	Leiden A. G. Z. 153 u. 259	14.15	49″3	
2119	**100** 263	Pulkowa, Romberg	Helsingfors A. G. C. 5214	44.79	47.3	
2120	**86** 315	Leiden, E. Bakhuyzen	Pulkowa Cat. 1875.0, 1744	55.06	55.7	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2121	+ 5° 1764	9.0	9.1	9.1	72.13	72.0	7h 37m 26s80	3	+ 3s 1988	—0s 0044	—0s 003	+ 5° 56′ 4″9	3	8″272	—0″421	+ 0″09
2122	+ 5 1767	9.2	9.1	9.2	72.20	72.0	37 56.73	1	3.1991	—0.0045	0.003	+ 5 57.1	..	8.312	0.421	0.09
2123	+ 27 1470	8.0	7.8	8	80.15	80.0	38 12.54	3	3.6925	—0.0122	0.010	+27 1 31.8	3	8.333	0.486	0.13
2124	+ 12 1663	9.4	9.4	9.4	74.03	70.0	38 34.94	2	3.3488	—0.0065	0.004	+12 49 12.6	2	8.363	0.440	0.10
2125	+ 23 1808	8.0	....	8	81.13	80.0	38 40.09	3	3.6093	—0.0107	0.009	+23 50 59.6	3	8.370	0.475	0.12
2126	» »	»	....	8.0	81.0	81.0	40.43	..	»	»	»	57.2	..	»	»	»
2127	+ 49 1673	7.5	....	8-9	70.17	70.0	38 57.35	2	4.5027	—0.0321	0.030	+49 40 27.0	2	8.392	0.593	0.23
2128	....	...	9.5	...	75.18	70.0	39 7.34	2	5.6573	—0.0757	0.076	+64 50 49.1	2	8.406	0.745	0.42
2129	+ 60 1084	6.7	7.5	7	74.5	74.0	39 19.10	3	5.2299	—0.0576	0.055	+60 38 54.6	3	8.421	0.688	0.35
2130	» »	»	7.8	6.6	74.54	70.0	19.29	2	»	»	»	55.8	2	»	»	»
2131	....	...	....	...	74.53	70.0	39 26.75	1	5.3121	—0.0610	0.058	+61 33 41.8	1	8.431	0.699	0.36
2132	+ 29 1606	9.0	....	9.0	75.14	75.0	39 29.92	1	3.7696	—0.0139	0.011	+29 53 41.9	1	8.435	0.495	0.14
2133	....	...	....	...	75.16	80.0	39 44.99	1	5.6537	—0.0761	0.076	+64 50 39.6	1	8.455	0.744	0.42
2134	+ 30 1568	9.1	....	9.1	72.10	70.0	39 47.47	2	3.7774	—0.0141	0.011	+30 11 19.8	2	8.459	0.496	0.14
2135	+ 61 1002	9.5	10	9.5	74.70	70.0	40 5.54	2	5.3177	—0.0617	0.058	+61 39 11.5	2	8.483	0.699	0.36
2136	+ 64 655	8.5	8.5	7.9	74.53	70.0	40 8.79	2	5.5837	—0.0732	0.071	+64 15 4.7	2	8.487	0.734	0.40
2137	+ 31 1668	8.5	....	8.5	75.04	75.0	40 50.04	2	3.8053	—0.0148	—0.011	+31 13 5.0	2	8.541	0.498	0.14
2138	....	...	....	6.0	77.17	75.0	40 55.42	3	2.2587	+0.0012	+0.001	—33 55 36.8	3	8.548	0.294	0.04
2139	+ 39 2012	9.2	....	9	?	77.0	41 1.38	1	4.0623	—0.0207	—0.017	+39 18 42.3	1	8.556	0.532	0.18
2140	+ 15 1665	8.9	8.9	8.9	83.96	80.0	41 21.06	2	3.4076	—0.0076	0.005	+15 30 38.7	2	8.583	0.445	0.11
2141	» »	»	....	...	79.05	78.0	21.38	2	»	»	»	43.3	2	»	»	»
2142	+ 27 1485	8.6	8	8	80.19	80.0	41 45.57	3	3.6890	—0.0126	0.010	+27 3 38.4	3	8.615	0.482	0.13
2143	+ 26 1655	9.0	9.0	9	80.89	75.0	41 58.65	4	3.6773	—0.0124	0.010	+26 37 48.7	5	8.632	0.480	0.13
2144	+ 43 1742	9.3	9.3	9.3	84.00	80.0	42 8.33	1	4.2012	—0.0246	0.020	+43 5 57.1	1	8.645	0.549	0.19
2145	» »	»	....	9.3	77.10	77.0	8.41	2	»	»	»	61.6	2	»	»	»
2146	+ 26 1656	7.0	7.0	7	80.81	75.0	42 9.61	5	3.6756	—0.0124	0.009	+26 34 28.5	5	8.646	0.480	0.13
2147	+ 26 1657	9.0	9.0	9	80.60	75.0	42 11.60	4	3.6740	—0.0124	0.009	+26 30 47.1	4	8.649	0.480	0.13
2148	+ 33 1597	9.3	9.3	9.3	74.08	70.0	42 12.93	3	3.8709	—0.0165	0.012	+33 30 41.9	3	8.651	0.505	0.16
2149	+ 12 1683	9.0	9	9.0	65.17	65.0	42 32.17	2	3.3432	—0.0067	0.004	+12 40 16.1	2	8.676	0.436	0.10
2150	+ 12 1684	8.8	9	8.8	65.65	65.0	42 39.20	2	3.3464	—0.0068	0.004	+12 49 1.4	2	8.685	0.436	0.10
2151	+ 15 1673	8.5	....	8.5	85.1	85.0	42 54.69	2	3.3951	—0.0075	0.004	+15 0 21.0	2	8.705	0.442	0.11
2152	+ 62 959	8.2	....	8.0	74.7	74.0	43 22.63	2	5.3795	—0.0667	0.060	+62 27 28.6	2	8.742	0.702	0.37
2153	+ 25 1774	9.5	....	9.5	73.85	70.0	43 24.71	3	3.6538	—0.0121	0.009	+25 47 58.0	3	8.745	0.476	0.13
2154	+ 59 1117	8.3	....	8.4	74.7	74.0	43 34 55	..	5.0948	—0.0549	—0.048	+59 15 37.6	..	8.759	0.665	0.33
2155	» »	»	8.4	...	74.5	74.0	34.92	2	»	»	»	44.2	2	»	»	»
2156	» »	»	....	...	74.7	74.0	35.05	2	»	»	»	44.8	2	»	»	»
2157	....	...	....	8¼	77.22	75.0	43 37.30	3	2.5203	+0.0009	+0.001	—24 39 15.0	3	8.761	0.327	0.05
2158	....	...	....	6.3	77.18	75.0	43 46.83	1	2.5218	+0.0009	+0.001	—24 36 3.0	1	8.774	0.327	0.05
2159	— 16 2146	5.0	....	5.7	72.16	72.0	44 2.39	2	2.7069	—0.0001	0.000	—16 54 41.5	2	8.794	0.351	0.06
2160	— 19 2089	6.4	....	6.7	71.17	71.0	44 33.94	1	2.6541	+0.0003	0.000	—19 12 35.0	1	8.835	0.343	0.06

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2121	**81** 365	Leipzig, Engelmann	B. D. 1764	$25^{s}9$	$55'.7$	
2122	**81** 365	Leipzig, Engelmann	B. D. 1767	56.4	56.5	Bloss A. R. scharf bestimmt.
2123	**98** 133	Pola, J. Palisa	$Weisse_2$ 1089 B. Z. 351	11.87	$32''5$	B. Z. — 10^{s} corrigirt nach E. Luther. Siehe Noten.
2124	**84** 229	Berlin, Knorre	B. D. 1663	33.1	$49'2$	
2125	**111** 53	Hamburg, Schrader	$Weisse_2$ 1095 B. Z. 339	40.33	$57''1$	Berlin A. G. C. B. 3110, $40^{s}.15$, $59''.2$; $8^{m}.4$.
2126	**101** 281	Kremsmünster	Armagh Cat. II 922	40.10	57.0	Siehe Noten.
2127	**81** 70	Berlin, Tietjen	Arg.-Oeltzen 8272	57.34	26.7	Bonn A. G. C. 6211, $57^{s}.29$, $25''.2$; $7^{m}.9$.
2128	**86** 211	Berl., Becker u. Knorre	Leiden, mikrom. Anschluss	5.7	$49'.2$	Siehe Noten.
2129	**100** 263	Pulkowa, Romberg	Arg.-Oeltzen 8268	19.30	$57''5$	
2130	**86** 211, **89** 38	Berlin, Becker	Helsingfors A. G. C. 5232	19.20	55.5	
2131	**86** 211	Berlin, Becker	Leiden mikrom. Anschluss	29.6	$34'3$	Siehe Noten.
2132	**86** 109	Hamburg, Lindstedt	Leiden A. G. Z. 269 u. 365	30.10	$42''7$	
2133	**88** 19	Berlin, Knorre	Leiden mikrom. Anschluss	45.8	$49'1$	Siehe Noten.
2134	**81** 70	Berlin, Tietjen	B. D. 1568	47.6	10.7	
2135	**86** 211	Berlin, Becker	B. D. 1002	7	39.5	
2136	**86** 211	Berlin, Becker	Helsingfors A. G. C. 5237	9.10	$4''3$	
2137	**86** 109	Hamburg, Lindstedt	Leiden A. G. Z. 147 u. 254	50.11	6.0	
2138	**91** 213	Pola, J. Palisa	Cordoba G. C. 10120	55.46	37.2	E. B. { $-0^{s}.021$, $+1''.66$ nach Porter Prop. Mot. 440. { -0.0261, $+1.686$ » Stumpe A. N. 125, 403.
2139	**89** 216	Marseille, Stephan	$Weisse_2$ 1144 B. Z. 452	1.10	45.4	Lund A. G. Z. 166 u. 170, $1^{s}.33$, $43''7$; $9^{m}.2$.
2140	**111** 173	Berlin, Knorre	B. B. VI 1665	21.27	40.3	
2141	**94** 285	Kremsmünster	....	.....	....	
2142	**98** 133	Pola, J. Palisa	$Weisse_2$ 1172, B. Z. 341	45.27	38.7	
2143	**110** 291	Leiden, E. Bakhuyzen, [Stieltjes, Wilterdink	$Weisse_2$ 1176, B. Z. 341	58.65	50.9	
2144	**111** 173	Berlin, Knorre	B. B. VI 1742	8.06	55.3	
2145	**94** 291	Kremsmünster	Bonn A. G. C. 6241	8.30	0.2	
2146	**110** 291	Leiden, E. Bakhuyzen, [Stieltjes, Wilterdink	$Weisse_2$ 1183, B. Z. 341	9.70	27.2	
2147	**110** 291	» »	$Weisse_2$ 1186 B. Z. 341	11.57	44.9	
2148	**84** 229	Berlin, Knorre	B. D. 1597	11.1	$30'4$	
2149	**69** 70	Berlin, Romberg	B. D. 1683	32.2	40.1	
2150	**69** 70	Berlin, Romberg	B. D. 1684	38.4	48.6	
2151	**112** 393	Cap.	B. D. 1673	55.2	0.7	
2152	**85** 12	Moskau, Gromadzki	Helsingfors A. G. C. 5257	22.62	$28''6$	
2153	**84** 242	Berlin, Tietjen	B. D. 1774	24.5	$47'6$	
2154	**85** 7	Kremsmünster	Helsingfors A. G. C. 5261	35.14	$44''4$	
2155	**100** 263	Pulkowa, Romberg	Kam 1327	34.75	44.9	
2156	**85** 12	Moskau, Gromadzki	....	....	....	
2157	**91** 213	Pola, J. Palisa	Cordoba G. C. 10208	37.30	14.8	E. B. { $+0^{s}.016$ $-0''28$ nach Porter Cat. Pr. Mot. 441. { $+0.0167$ -0.271 » Paris Cat. 9589.
2158	**91** 213	Pola, J. Palisa	Cordoba G. C. 10215	46.78	4.5	A. N. — 1^{s} und $+41''.1$ corrigirt. Siehe Noten.
2159	**81** 153	Leiden, Valentiner	Cordoba G. C. 10226	2.48	41.1	Pulk. Cat. 1875.0 1770, $2^{s}.43$, $42''.1$; $5^{m}.0$. E. B. Pulk.
2160	**79** 137	Leiden, Becker	Cordoba C. C. 10244	34.04	32.9	[$+0^{s}.0045$, $-0''.108$, Paris 9598, $+0^{s}.0048$ $-0''$ 109.

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2161	— 19°2089	6.4	....	7	72.17	72.0	7h 44m 34s10	1	+ 2s.6541	+0s 0003	0s 000	—19°12′ 35″2	1	8″835	—0″343	+ 0″06
2162	+ 32 1634	8.9	8.9	...	69.24	69.0	44 38.50	2	3.8315	—0.0160	—0.012	+32 19 25.4	2	8.842	0.498	0.16
2163	» »	»	....	...	70.23	70.0	38.60	2	»	»	»	24.7	2	»	»	»
2164	+ 27 1555	9.5	....	...	80.20	80.0	44 58.06	2	3.6833	—0.0129	0.009	+27 0 8.0	2	8.867	0.478	0.14
2165	+ 24 1793	9.4	....	9.4	73.85	70.0	45 8.20	2	3.6152	—0.0116	0.009	+24 22 10.4	2	8.880	0.469	0.14
2166	+ 41 1742	8.4	9	8.2	80.10	80.0	45 14.35	2	4.1267	—0.0234	0.017	+41 20 35.8	2	8.888	0.536	0.19
2167	+ 32 1637	8.3	....	8.3	70.1	70.0	45 16.89	3	3.8363	—0.0162	0.012	+32 31 23.2	3	8.892	0.498	0.16
2168	+ 54 1180	9.4	9.4	9.4	74.6	74.0	45 22.25	3	4.7510	—0.0428	0.035	+54 29 6.4	3	8.899	0.617	0.28
2169	+ 3 1824	7.5	....	6.3	70.16	70.0	45 33.71	2	3.1476	—0.0042	0.003	+ 3 35 54.3	2	8.914	0.407	0.10
2170	+ 27 1499	5.0	....	5	77.24	75.0	45 50.64	1	3.6844	—0.0131	0.009	+27 5 13.2	1	8.936	0.477	0.14
2171	+ 26 1668	8.0	7.8	8	74.03	70.0	46 5.60	2	3.6789	—0.0130	0.009	+26 53 29.5	2	8.955	0.476	0.14
2172	— 20 2235	5.6	....	6.2	72.19	72.0	46 16.53	1	2.6167	+0.0005	0.000	—20 51 25.7	1	8.970	0.338	0.06
2173	+ 32 1642	9.3	....	9.3	70.10	70.0	46 16.65	2	3.8251	—0.0162	0.011	+32 11 46.7	2	8.970	0.495	0.16
2174	+ 38 1834	8.3	....	8.3	80.19	80.0	46 19.04	3	4.0207	—0.0208	0.017	+38 25 25.1	3	8.973	0.520	0.18
2175	— 14 2250	6.3	....	6.1	72.10	72.0	46 33.67	1	2.7626	—0.0004	0.000	—14 31 34.0	1	8.992	0.356	0.06
2176	+ 50 1489	8.4	....	8-9	77.13	77.0	46 43.06	3	4.5407	—0.0362	0.028	+50 52 15.6	3	9.004	0.588	0.24
2177	+ 56 1255	8.5	8.2	8.3	74.5	74.0	46 50.06	2	4.8654	—0.0478	0.038	+56 20 6.1	2	9.014	0.630	0.29
2178	» »	»	8.5	...	74.54	70.0	50.17	2	»	»	»	3.4	2	»	»	»
2179	» »	»	....	...	74.7	74.0	50.22	3	»	»	»	6.9	3	»	»	»
2180	+ 31 1692	9.5	9.5	9.5	83.96	80.0	46 56.02	2	3.8018	—0.0157	0.011	+31 25 29.9	2	9.021	0.491	0.15
2181	+ 25 1788	8.8	....	8.8	70.12	70.0	47 2.95	3	3.6426	—0.0124	0.008	+25 32 14.3	3	9.030	0.470	0.14
2182	+ 27 1501	8.8	9.0	9	84.00	80.0	47 28.53	2	3.6906	—0.0134	0.009	+27 24 17.3	2	9.063	0.476	0.14
2183	+ 38 1839	8.6	8.9	8.5	80.10	80.0	47 30.28	2	4.0167	—0.0210	0.015	+38 22 46.2	2	9.066	0.519	0.19
2184	....	...	10	...	74.03	70.0	47 52.86	2	3.6745	—0.0131	0.009	+26 48 55.7	2	9.095	0.474	0.14
2185	....	...	....	...	82.8	82.0	47 58.63	..	3.1142	—0.0039	0.002	+ 2 0 57.9	..	9.103	0.401	0.09
2186	+ 41 1755	8.2	....	...	75.12	75.0	48 21.26	3	4.1213	—0.0240	0.016	+41 23 32.3	3	9.132	0.531	0.19
2187	+ 32 1648	7.2	8.3	7.2	69.24	69.0	48 28.55	2	3.8165	—0.0163	0.011	+32 1 26.9	2	9.142	0.492	0.16
2188	» »	»	....	8	70.2	70.0	28.67	3	»	»	»	28.5	3	»	»	»
2189	» »	»	....	...	70.25	70.0	28.69	2	»	»	»	26.8	2	»	»	»
2190	+ 13 1796	9.2	....	9.2	72.17	72.0	48 41.34	2	3.3468	—0.0072	0.004	+12 59 48.3	2	9.158	0.430	0.12
2191	+ 45 1511	8.6	....	9	75.04	75.0	48 43.01	2	4.2606	—0.0281	0.020	+44 58 37.3	2	9.160	0.549	0.21
2192	+ 50 1494	8.5	9.0	9	74.6	74.0	48 50.04	2	4.4993	—0.0356	0.025	+50 11 59.7	2	9.169	0.580	0.24
2193	+ 43 1751	8.5	8.5	8	84.00	80.0	49 17.77	1	4.1932	—0.0263	0.018	+43 20 33.2	1	9.205	0.539	0.20
2194	» »	»	....	8.6	79.05	77.0	17.78	2	»	»	»	32.4	2	»	»	»
2195	+ 33 1620	9.4	9.4	9.4	74.11	70.0	49 18.21	1	3.8527	—0.0173	0.012	+33 18 34.6	1	9.206	0.495	0.16
2196	+ 46 1337	9.1	....	9	65.22	65.0	49 20.81	2	4.3358	—0.0305	0.021	+46 46 21.6	2	9.209	0.558	0.23
2197	+ 33 1621	9.4	9.4	9.4	74.09	70.0	49 27.06	2	3.8520	—0.0173	0.012	+33 17 31.7	2	9.217	0.495	0.16
2198	+ 54 1186	9.0	9.1	8.9	74.6	74.0	49 50.47	2	4.7461	—0.0447	0.032	+54 40 24.0	2	9.248	0.615	0.29
2199	— 15 2133	7.1	....	7.7	71.12	71.0	49 53.19	2	2.7489	—0.0003	0.000	—15 14 57.8	2	9.251	0.352	0.07
2200	+ 33 1623	8.0	8	8.0	74.09	70.0	49 58.64	3	3.8505	—0.0173	0.012	+33 16 26.5	3	9.258	0.494	0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
2161	**81** 153	Leiden, Valentiner	Paris Cat_2 9611	$34^{s}05$	$34''6$	Derselbe Stern wie Nr. 2160.
2162	**76** 44	Leipzig, Engelmann	Leiden A.G.Z. 285 u. 405	38.81	23.7	
2163	**76** 317	Leiden, Valentiner	A.N. 74, 325 mikr. Anschluss	38.71	20.3	$Weisse_2$ 1237 B.Z. 401, $39^{s}.06$, $22''.2$; 9^{m}.
2164	**98** 133	Pola, J. Palisa	A.N. 85, 292 mikr. Anschluss	57.73	7.2	
2165	**84** 242	Berlin, Tietjen	B.D. 1793	8.3	$22'0$	
2166	**98** 133	Pola, J. Palisa	Bonn A.G.C. 6265	14.33	$35''7$	
2167	**76** 53	Königsberg, Lorek	Leiden A.G.Z. 16 u. 153	16.79	19.2	
2168	**100** 264	Pulkowa, Romberg	B.D. 1180	22.4	$29'1$	
2169	**81** 70	Berlin, Tietjen	Albany A.G.C. 3065	33.79	$53''5$	
2170	**91** 213	Pola, J. Palisa	Paris Cat_3 9637	50.50	14.0	A.N. — 2^{m} corrigirt. Siehe Noten.
2171	**84** 229, **85** 106	Berlin, Knorre	Paris Cat_3 9643	5.81	30.9	
2172	**81** 153	Leiden, Valentiner	Cordoba G.C. 10298	16.38	21.0	Cincinnati Zones 1392, $16^{s}21$, $22''3$; 6^{m}.
2173	**81** 70	Berlin, Tietjen	B.D. 1642	12.6	$11'6$	
2174	**98** 133	Pola, J. Palisa	Lund A.G.Z. 166 u. 170	19.15	$25''7$	
2175	**82** 13	Neuenburg, Becker	Cordoba G.C. 10303	33.71	34.2	Cambr. (M.) A.G.C. 2987, $43^{s}.04$, $18''.6$; $8^{m}.8$.
2176	**94** 291	Berlin, Tietjen	Arg.-Oeltzen 8405	42.50	21.8	E. B. $+0^{s}.0141$ — $0''.166$ nach Stumpe A.N. 125, 403.
2177	**100** 264	Pulkowa, Romberg	Helsingfors A.G.C. 5294	50.43	7.4	» $+0.0174$ — 0.092 » Cambr. A.G.C.
2178	**86** 211	Berlin, Becker	....	.....	....	
2179	**85** 12 u. 305	Moskau, Gromadzki	....	.....	....	
2180	**111** 173	Berlin, Knorre	B.B. VI 1692	55.79	28.3	
2181	**76** 317	Leiden, Valentiner	B.D. 1788	2.0	$31'0$	
2182	**111** 173	Berlin, Knorre	$Weisse_2$ 1323 B.Z. 351	27.72	$14''7$	Siehe Noten.
2183	**98** 133	Pola, J. Palisa	Lund A.G.Z. 154 u. 158	30.36	47.8	
2184	**84** 229	Berlin, Knorre	Leiden mikrom. Anschluss	53.7	$49'2$	Siehe Noten.
2185	**104** 63	Washington	Leiden mikrom. Anschluss	58.2	1.0	Siehe Noten.
2186	**89** 21, **107** 57	Leiden, Haga	B.B. VI 1755	21.14	$32''9$	Bonn A.G.C 6299, $21^{s}.17$, $33''.3$; $8^{m}.5$.
2187	**76** 43	Leipzig, Engelmann	Leiden A.G.Z. 16, 269 u. 363	28.71	26.0	
2188	**76** 53	Königsberg, Lorek	$Weisse_2$ 1342 B.Z. 401	28.86	23.8	
2189	**76** 317	Leiden, Valentiner	....	.....	....	
2190	**81** 153	Leiden, Valentiner	B.D. 1796	41.1	$59'9$	
2191	**86** 109	Hamburg, Lindstedt	$Weisse_2$ 1335 B.Z. 489	43.26	$39''4$	Bonn A.G.C. 6302, $42^{s}.93$, $36''.4$; $8^{m}.9$.
2192	**100** 264	Pulkowa, Romberg	Arg.-Oeltzen 8432	50.12	1.9	Cambridge (M.) A.G.C. 2994, $50^{s}.13$, $0''.7$; $8^{m}.7$.
2193	**111** 173	Berlin, Knorre	$Weisse_2$ 1350 B.Z. 489	17.85	30.4	
2194	**94** 291	Kremsmünster	Bonn A.G.C. 6307	17.67	34.7	
2195	**84** 229	Berlin, Knorre	B.B. VI 1620	17.77	35.9	
2196	**69** 70	Berlin, Romberg	Arg.-Oeltzen 8444	20.74	19.0	Bonn A.G.C. 6308, $20^{s}.60$, $19''.8$; $9^{m}.2$.
2197	**84** 231	Berlin, Knorre	B.D. 1621	26.7	$17'7$	A.N. $+2^{\circ}$ corrigirt cf. Publ. XVIII der A.G.
2198	**100** 264	Pulkowa, Romberg	Cambridge (M.) A.G.C. 2999	50.64	$26''2$	A.N. Declin. — $10'$ corrigirt, siehe Noten.
2199	**79** 137	Leiden, Becker	Schjellerup 2890	53.36	56.2	
2200	**84** 231	Berlin, Knorre	Leiden A.G.Z. 153 u. 259	58.65	26.9	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									—		
2201	+ 25° 1799	9.5	....	9.5	70.17	70.0	7h 50m 31s72	1	+ 3s6276	—0s0125	—0s008	+25° 7′ 19″8	1	9″301	—0″465	+ 0″13
2202	+ 15 1711	9.3	....	9.3	77.17	77.0	50 38.37	2	3.4026	—0.0083	0.004	+15 35 11.4	2	9.310	0.435	0.12
2203	+ 25 1801	9.4	....	9.4	70.18	70.0	50 46.73	2	3.6359	—0.0127	0.008	+25 27 42.8	2	9.320	0.466	0.13
2204	— 16 2206	7.0	....	...	72.17	72.0	50 59.54	1	2.7285	—0.0002	0.000	—16 11 54.7	1	9.337	0.348	0.07
2205	» »	»	....	7-8	71.17	71.0	59.56	1	»	»	»	54.4	1	»	»	»
2206	+ 60 1105	6.1	....	6.0	74.5	74.0	51 0.76	3	5.1774	—0.0630	0.046	+60 39 48.6	3	9.339	0.664	0.35
2207	» »	»	....	6.1	73.27	73.0	0.79	1	»	»	»	48.1	1	»	»	»
2208	+ 19 1887	9.5	....	...	73.84	70.0	51 10.11	2	3.4968	—0.0100	0.006	+19 44 47.3	2	9.351	0.447	0.13
2209	+ 62 968	9.3	....	9.3	75.18	75.0	51 13.31	2	5.3794	—0.0724	0.054	+62 51 41.9	2	9.355	0.690	0.40
2210	....	...	10-11	...	70.16	70.0	52 15.51	2	3.6253	—0.0127	0.008	+25 7 0.7	2	9.434	0.463	0.13
2211	+ 14 1796	9.5	....	9.5	79.10	77.0	52 25.38	2	3.3777	—0.0080	0.004	+14 31 0.2	2	9.447	0.430	0.12
2212	+ 38 1850	9.4	9.4	...	84.00	80.0	52 34.54	1	4.0047	—0.0218	0.015	+38 20 29.9	1	9.459	0.511	0.19
2213	+ 52 1269	9.4	9.4	...	82.22	81.0	52 34.71	1	4.5831	—0.0400	0.027	+52 2 12.3	1	9.460	0.585	0.25
2214	+ 25 1807	9.4	9-10	9.4	86.23	86.0	52 46.19	2	3.6251	—0.0127	0.008	+25 8 4.1	2	9.474	0.462	0.13
2215	+ 14 1800	9.5	....	9.5	77.23	77.0	52 51.23	1	3.3770	—0.0080	0.004	+14 30 12.9	1	9.481	0.430	0.13
2216	+ 19 1896	7.0	....	7	71.27	71.0	53 18.18	2	3.4817	—0.0099	0.006	+19 10 59.6	2	9.515	0.443	0.13
2217	+ 25 1812	6.5	6	6	76.94	76.0	53 21.89	3	3.6394	—0.0131	0.008	+25 43 59.3	3	9.520	0.463	0.13
2218	....	...	10	10.5	78.09	75.0	53 30.00	2	4.0167	—0.0223	0.015	+38 45 33.8	2	9.531	0.511	0.19
2219	+ 14 1806	9.5	....	9.5	85.1	85.0	54 17.72	3	3.3804	—0.0082	0.004	+14 42 14.5	3	9.592	0.429	0.13
2220	+ 20 1982	8.1	8.3	7-8	73.23	73.0	54 48.15	2	3.5010	—0.0105	0.006	+20 4 56.1	2	9.631	0.444	0.14
2221	+ 27 1526	9.3	9.3	9.3	74.11	70.0	54 58.94	2	3.6809	—0.0143	0.008	+27 26 29.9	2	9.644	0.466	0.15
2222	+ 15 1732	9.3	....	9	77.17	77.0	55 3.33	2	3.4020	—0.0086	0.004	+15 43 52.3	2	9.650	0.431	0.13
2223	+ 50 1505	8.0	....	7-8	68.6	68.0	55 25.77	2	4.4972	—0.0380	0.023	+50 35 12.9	2	9.678	0.570	0.26
2224	+ 28 1529	8.2	....	7-8	70.10	70.0	55 31.21	2	3.7020	—0.0148	0.009	+28 16 39.0	2	9.686	0.469	0.16
2225	+ 63 754	9.0	....	9.0	75.18	75.0	55 55.55	2	5.3947	—0.0768	0.051	+63 16 14.5	2	9.717	0.684	0.41
2226	+ 14 1813	7.7	....	7.9	73.84	70.0	56 33.14	2	3.3729	—0.0082	0.004	+ 14 26 19.1	2	9.765	0.425	0.13
2227	+ 24 1840	8.0	....	9	81.13	80.0	56 38.48	3	3.6131	—0.0130	0.008	+24 51 27.1	3	9.772	0.456	0.15
2228	» »	»	8	9	81.20	81.0	38.58	2	»	»	»	24.2	3	»	»	»
2229	» »	»	8.1	7.8	86.24	86.0	38.60	2	»	»	»	26.6	2	»	»	»
2230	+ 14 1815	9.1	....	9	77.22	77.0	56 55.60	2	3.3830	—0.0084	0.004	+ 14 54 57.9	2	9.793	0.426	0.13
2231	+ 26 1713	8.2	8	8	80.48	75.0	57 58.75	4	3.6516	—0.0140	—0.008	+26 28 7.8	4	9.875	0.459	0.16
2232	....	...	....	6.6	75.1	75.0	58 11.35	3	2.3422	+0.0015	+0.002	—32 6 50.1	3	9.890	0.293	0.05
2233	....	...	6½	6.7	61..	74.0	11.56	2	»	»	»	51.9	2	»	»	»
2234	+ 34 1742	9.5	9	9.5	80.10	80.0	58 16.55	2	3.8709	—0.0194	—0.011	+34 28 56.6	2	9.896	0.487	0.18
2235	+ 30 1640	9.2	9.0	9.3	83.96	80.0	58 19.52	2	3.7471	—0.0163	0.008	+30 7 49.7	2	9.900	0.471	0.17
2236	+ 26 1716	9.0	9	9.0	80.41	75.0	58 23.76	5	3.6568	—0.0142	0.007	+26 41 43.0	5	9.905	0.459	0.15
2237	+ 60 1111	9.1	...	8.7	73.40	73.0	58 25.00	2	5.1425	—0.0663	0.041	+60 41 9.3	2	9.907	0.648	0.38
2238	+ 26 1717	9.0	9	9.0	81.03	75.0	58 37.90	3	3.6537	—0.0141	0.007	+26 35 15.3	4	9.923	0.459	0.15
2239	— 6 2440	8.3	...	8.5	71.11	71.0	58 38.80	2	2.9326	—0.0020	0.000	— 6 51 21.2	2	9.924	0.367	0.09
2240	+ 19 1921	9.5	9.5	9.5	75.18	80.0	58 39.66	2	3.4787	—0.0104	—0.005	+19 16 52.9	2	9.925	0.436	0.14

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2201	**76** 317	Leiden, Valentiner	B. D. 1799	$30^{s}6$	6' 5	
2202	**94** 293	Berlin, Tietjen	B. D. 1711	38.5	35.2	
2203	**76** 317 u. 245	Leiden, Valentiner	B. B. VI 1801	46.82	43" 5	
2204	**81** 153	Leiden, Valentiner	B. B. VI p. 346 Nr. 174	59.80	55.2	
2205	**79** 137	Leiden, Becker	Radcliffe Cat. 1890.0, 2025	59.45	54.9	
2206	**100** 264	Pulkowa, Romberg	Auwers Fund. Cat. A. G. 403	1.06	48.4	53 Camelop. E. B. — $0^{s}.0008$, — 0".028, nach F. C.
2207	**85** 198	Leiden, E. Bakhuyzen	Pulk. Cat. 1875.0, 1788	0.91	48.3	E. B. an Pulk. angebracht.
2208	**84** 242	Berlin, Tietjen	A. N. 83, 40, mikr. Anschluss	9.97	49.3	
2209	**89** 21, **107** 57	Leiden, Haga	B. D. 968	12	51' 7	
2210	**76** 317	Leiden, Valentiner	....	.....	....	Siehe Noten.
2211	**94** 293	Kremsmünster	Küstner 265	25.10	59" 6	A. N. Declin. — 10" corrigirt. Siehe Noten.
2212	**111** 173	Berlin, Knorre	A. N. 94, 283 mikr. Anschluss	34.63	32.3	Siehe Noten.
2213	**108** 184	Pulkowa, Romberg	Rümker 2354	34.14	13.8	Cambr. (M.) A. G. C. 3014, $34^{s}.83$, 11".4; $9^{m}.6$. E. B. + $0^{s}.016$ ..... nach Cambr. A. G. C.
2214	Publ. XVIII der A. G. p. 48	Pulkowa, Romberg	B. D. 1807	45.2	6' 2	Controlestern.
2215	**94** 307	Berlin, Tietjen	B. D. 1800	51.8	31.0	Siehe Noten.
2216	**79** 137	Leiden, Valentiner	Paris Cat_3 9801	18.23	59" 5	
2217	**90** 203	Leipzig	Paris Cat_3 9803	22.01	59.3	
2218	**92** 371	Pola, J. Palisa	Leiden mikrom. Anschluss	28.8	45' 5	Siehe Noten.
2219	**112** 393	Cap	B. D. 1806	20.6	41.7	
2220	**84** 178	Leipzig, Engelmann	Paris Cat_3 9832	48.07	54" 5	Berlin A. G. C. B. 3223, $48^{s}09$, 54"6; $7^{m}.9$.
2221	**84** 231	Berlin, Knorre	B. D 1526	56.5	25' 9	
2222	**94** 293	Berlin, Tietjen	$Weisse_2$ 1500 B. Z. 273	3.13	49" 8	
2223	**72** 115, **74** 197	Berlin, Romberg	Arg.-Oeltzen 8543-4	25.87	12.7	Cambridge (M.) A. G. C. 3029, $25^{s}.69$, 13".8; $8^{m}.0$. S. Noten.
2224	**81** 70	Berlin, Tietjen	Paris Cat_2 9843	31.42	39.2	
2225	**89** 21, **107** 57	Leiden, Haga	Helsingfors A. G. C. 5368	55.56	15.4	
2226	**84** 242	Berlin, Tietjen	B. B. VI 1813	33.21	22.4	
2227	**111** 53	Hamburg, Schrader	Greenw. 6 Year Cat. 589	38.63	27.1	A. N. — 1^{m} corrigirt cf. Publ. XVIII der A. G. S. Noten.
2228	**102** 297, **111** 222	Berlin, Leman	Paris Cat_2 9861	38.61	26.6	
2229	Public. XVIII der A. G.	Pulkowa, Romberg	Berlin A. G. C. B. 3238	38.53	26.8	Controlestern.
2230	**94** 293	Berlin, Tietjen	$Weisse_2$ 1546 B. Z. 273	55.58	4.8	
2231	**110** 291	Leiden, Stieltjes und [Wilterdink	$Weisse_2$ 1570 B. Z. 341	58.70	6.5	
2232	**86** 119	Melbourne	Cordoba G. C. 10661	11.56	50.4	
2233	**84** 342	Sydney	Cape Cat. Stone 1880.0, 4082	11.38	51.0	
2234	**98** 133	Pola, J. Palisa	B. D. 1742	19.7	29' 3	
2235	**111** 173	Berlin, Knorre	B. B. VI 1640	19.91	46" 2	
2236	**110** 291	Leiden, E. Bakhuyzen [Stieltjes u. Wilterd.	B. B. VI 1716	23.59	41.4	
2237	**85** 198	Leiden, Bakh., Valent.	Helsingfors A. G. C. 5386	25.39	8.3	
2238	**110** 291	Leiden, E. Bakhuyzen [Stieltjes u. Wilterd.	B. D. 1717	37.7	35' 3	
2239	**79** 137	Leiden, Becker	Schjellerup 2949	38.87	21" 4	
2240	**88** 19	Berlin, Becker und [Knorre	B. D. 1921	38.3	18' 1	

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					1800 +									—		
2241	+ 19°1923	9.5	9.5	9.5	75.20	80.0	7h 58m 43s 93	1	+ 3s 4804	—0s 0104	—0s 005	+19° 21′ 48″5	1	9″931	—0″437	+ 0″14
2242	+ 50 1511	7.1	....	8	68.6	68.0	58 46.02	2	4.4808	—0.0387	0.022	+50 29 37.5	2	9.933	0.564	0.26
2243	+ 49 1705	7.6	....	8	69.0	68.0	58 57.15	3	4.4372	—0.0372	0.022	+49 37 5.7	3	9.947	0.557	0.26
2244	+ 51 1391	5.1	....	4.6	74.6	74.0	59 2.72	8	4.5505	—0.0414	0.022	+51 51 51.9	8	9.955	0.572	0.27
2245	+ 4 1901	9.5	9.5	9.5	74.12	70.0	59 3.04	3	3.1574	—0.0049	0.002	+ 4 11 44.1	3	9.955	0.395	0.11
2246	+ 14 1822	8.8	....	8.8	85.1	85.0	59 6.54	2	3.3746	—0.0085	0.004	+14 36 21.1	2	9.960	0.423	0.13
2247	+ 40 1994	8.8	8.8	9	84.00	80.0	59 11.88	1	4.0469	—0.0245	0.013	+40 1 54.0	1	9.967	0.508	0.20
2248	» »	»	....	8.8	79.05	77.0	12.28	2	»	»	»	58.5	2	»	»	»
2249	+ 57 1123	8.5	9.0	8.6	73.70	73.0	8 0 15.23	2	4.9169	—0.0570	0.033	+57 54 4.6	2	10.046	0.616	0.34
2250	+ 19 1932	9.4	9.5	9.4	75.20	80.0	0 18.68	2	3.4753	—0.0105	0.005	+19 12 34.4	2	10.051	0.434	0.14
2251	+ 57 1124	9.1	9.5	9.0	73.71	73.0	0 21.26	1	4.9111	—0.0568	0.032	+57 49 35.5	1	10.054	0.616	0.34
2252	+ 18 1847	9.5	9.5	9.5	84.00	80.0	0 27.70	2	3.4615	—0.0102	0.005	+18 36 6.5	2	10.062	0.432	0.14
2253	... .	...	10	...	77.23	75.0	0 40.33	1	3.6317	—0.0139	0.007	+25 49 33.4	1	10.078	0.453	0.15
2254	+ 27 1544	7.0	....	7.5	69.2	68.0	1 10.75	2	3.6821	—0.0151	0.008	+27 50 32.1	2	10.116	0.459	0.16
2255	+ 39 2062	9.0	....	8.9	?	77.0	1 29.57	1	4.0213	—0.0243	0.013	+39 26 55.9	1	10.140	0.502	0.20
2256	....	...	10	...	80.10	80.0	1 40.76	2	3.4737	—0.0106	0.005	+19 11 56.2	2	10.154	0.432	0.14
2257	— 3 2217	8.2	...	8–9	72.19	72.0	1 44.95	1	2.9915	—0.0027	0.000	— 4 0 32.0	1	10.159	0.372	0.09
2258	+ 20 2012	9 0	9	9	65.11	65.0	2 2.66	2	3.5025	—0.0112	0.005	+20 28 56.3	2	10.182	0.436	0.14
2259	+ 19 1940	9.5	9.5	9.5	75.15	80.0	2 48.87	2	3.4713	—0.0106	0.005	+19 8 33.5	2	10.240	0.431	0.14
2260	+ 14 1839	7.9	....	7-9	85.1	85.0	3 5.74	..	3.3774	—0.0088	0.004	+14 52 35.8	..	10.261	0.419	0.13
2261	+ 4 1920	9.2	....	9.2	77.2	77.0	3 7.76	1	3.1520	—0.0050	0.002	+ 3 58 29.4	1	10.263	0.390	0.11
2262	+ 19 1948	9.2	....	9	72.05	71.0	4 7.41	1	3.4810	—0.0110	0.005	+19 38 14.1	1	10.338	0.431	0.14
2263	+ 25 1872	8.7	....	8-9	?	77.0	4 33.16	1	3.6192	—0.0141	0.007	+25 33 2.1	1	10.370	0.447	0.15
2264	+ 11 1777	8.7	8.9	9	86.23	86.0	4 43.30	2	3.3109	—0.0077	0.003	+11 47 12.1	2	10.383	0.409	0.12
2265	» »	»	....	...	73.25	70.0	43.48	2	»	»	»	8.9	2	»	»	»
2266	+ 16 1658	8.3	....	8.3	72.0	77.0	4 43.60	..	3.4103	—0.0096	0.004	+16 28 2.3	..	10.383	0.421	0.13
2267	+ 60 1117	8.3	....	8.0	73.52	73.0	4 50.20	2	5.0845	—0.0677	0.034	+60 23 34.4	2	10.391	0.630	0.38
2268	— 1 1976	8.0	....	8.0	71.17	71.0	4 52.46	1	3.0484	—0.0035	0.001	— 1 11 48.1	1	10.394	0.376	0.10
2269	» »	»	....	8-9	72.16	72.0	52.53	1	»	»	»	48.6	1	»	»	»
2270	— 2 2471	9.0	....	9.3	72.17	72.0	4 56.38	1	3.0202	—0.0032	0.001	— 2 36 17.8	1	10.399	0.372	0.10
2271	+ 60 1119	6.8	....	6.6	73.27	73.0	5 17.18	1	5.1121	—0.0693	0.034	+60 45 20.3	1	10.425	0.632	0.35
2272	+ 27 1558	9.2	9.2	...	69.1	68.0	5 24.32	2	3.6665	—0.0153	0.007	+27 29 37.9	2	10.434	0.452	0.16
2273	+ 23 1913	6.5	7.0	6.5	83.98	80.0	6 17.12	3	3.5678	—0.0131	0.006	+23 30 42.7	3	10.500	0.439	0.15
2274	+ 16 1665	8.8	....	9	77.15	77.0	6 22.46	2	3.4161	—0.0098	0.004	+16 48 14.0	2	10.506	0.420	0.13
2275	+ 27 1563	8.3	9	9.0	69.1	68.0	6 25.26	2	3.6651	—0.0154	0.007	+27 30 15.4	2	10.510	0.451	0.16
2276	+ 17 1797	8.5	....	8	77.16	77.0	6 31.18	4	3.4207	—0.0099	0.004	+17 1 16.2	2	10.517	0.420	0.13
2277	+ 50 1524	8.3	....	9	70.13	70.0	6 47.34	2	4.4350	—0.0400	0.020	+50 8 49.3	2	10.537	0.546	0.27
2278	+ 52 1292	7.7	....	7	81.7	81.0	6 47.44	2	4.5665	—0.0452	0.024	+52 43 13.2	2	10.537	0.562	0.29
2279	— 1 1928	8.6	....	8.6	72.18	72.0	7 0.38	2	3.0514	—0.0036	0.001	— 1 3 6.0	2	10.553	0.374	0.10
2280	....	...	....	...	73.47	73.0	7 8.53	2	5.0742	—0.0686	0.031	+60 25 6.5	2	10.564	0.624	0.39

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2241	**88** 19	Berlin, Becker	B. D. 1923	$44^{s}7$	21′ 5	
2242	**72** 115, **74** 197	Berlin, Romberg	Arg.-Oeltzen 8581	45.96	38″9	Cambr. (M) A. G. C. 3043, $46^{s}.05$, 38″.6; $7^{m}.3$. Siehe Noten.
2243	**74** 248	Königsberg, Lorek	Rümker 2395	56.91	1.7	A. N. Declin. + 2′ corrigirt. Siehe Noten. Bonn A. G. C. 6398, $57^{s}.00$, 0″7; $8^{m}.3$.
2244	**100** 264	Pulkowa, Romberg	Auwers Fund Cat. A. G. 405	2.75	52.9	E. B. — $0^{s}.0097$ + 0″.002, 27 Lyncis. Siehe Noten.
2245	**84** 231	Berlin, Knorre	B. D. 1901	3.2	11′ 6	
2246	**112** 393	Cap	B. D. 1822	4.3	36.6	
2247	**111** 173	Berlin, Knorre	$Weisse_2$ 1585 B. Z. 452	12.23	57″9	Lund A. G. Z. 132 u. 149, $12^{s}.08$, 54″8; $9^{m}.0$.
2248	**94** 283	Kremsmünster	Bonn A. G. C. 6403	11.96	54.5	
2249	**83** 135	Wien, Holetschek	Helsingfors A. G. C. 5400	14.92	1.4	
2250	**88** 19	Berlin, Becker	B. D. 1932	16.3	12′ 6	
2251	**83** 135 u. 191	Wien, Holetschek	Helsingfors A. G. C. 5403	21.13	38″4	
2252	**111** 173	Berlin, Knorre	B. D. 1847	28.6	36′ 3	
2253	**91** 213	Pola, J. Palisa	A. N. 87, 359 mikr. Anschluss	40.94	30″8	
2254	**73** 291	Leiden, Kam	Pulkowa Cat. 1875.0, 1818	10.76	31.7	Σ 1186 seq. bor. maj. E. B. — $0^{s}.0017$ — 0″.025 nach Pulk.
2255	**89** 216	Marseille, Stephan	Lund A. G. Z. 132 u. 149	29.61	55.7	
2256	**98** 133	Pola, J. Palisa	A. N. 88, 43 mikr. Anschluss	40.90	55.6	
2257	**81** 153	Leiden, Valentiner	Paris Cat_3 9956	44.82	32.0	
2258	**69** 70	Berlin, Romberg	$Weisse_2$ 1684 B. Z. 277	2.95	55.7	Berlin A. G. C. B. 3278, $2^{s}.47$, 54″.8; $8^{m}.9$.
2259	**88** 19	Berlin, Knorre	B. D. 1940	45.7	7′ 6	
2260	**112** 393	Cap	Küstner 274	5.80	34″7	
2261	**89** 216	Marseille, Stephan	Albany A. G. C. 3213	7.70	28.6	
2262	**79** 137	Leiden, Valentiner	$Weisse_2$ 33 B. Z. 277	7.47	18.0	
2263	**89** 216	Marseille, Stephan	$Weisse_2$ 38 B. Z. 341	33.54	2.6	
2264	Public. XVIII der A. G.	Pulkowa, Romberg	$Weisse_1$ 55 B. Z. 65	43.83	12.7	Controlestern.
2265	**84** 242	Berlin, Tietjen	....	.....	....	A. N. + 1^{m} corrigirt nach Publ. XVIII der A. G. S. Noten.
2266	**90** 199	Wien	B. D. 1658	42.4	29′ 4	
2267	**85** 198	Leiden, Bakhuyzen u. Valentiner	Helsingfors A. G. C. 5436	50.71	34″4	
2268	**79** 137	Leiden, Becker	Göttingen Cat. I, 2823-4	52.47	48.7	
2269	**81** 153	Leiden, Valentiner	Paris Cat_3 10015	52.58	49.1	
2270	**81** 153	Leiden, Valentiner	M_2 2134	56.39	17 3	
2271	**85** 198	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 5442	17.37	21.5	E. B. — $0^{s}.0059$ + 0″.008 nach Helsingf. A. G. C.
2272	**74** 75	Washington	Wash. Obs. 1880 u. 84 p. 347 u. 346	24.44	39.8	A. N. Declin. + 1″ corrigirt cf. A. N. 78, 167 A. N. — 10″ corrigirt. Siehe Noten
2273	**111** 173	Berlin, Knorre	Pulkowa Cat. 1875.0, 1841	17.11	42.2	Berl. A. G. C. B. 3293, $17^{s}.15$, 43″.3; $6^{m}.6$.
2274	**94** 293	Berlin, Tietjen	Brüssel Cat. 3457	22.45	15.9	
2275	**74** 75	Washington	Yarnall 3384	25.24	14.1	A. N. Declin. + 1″ corrigirt cf. A. N. 78, 167. Siehe Noten
2276	**94** 307	Berlin, Tietjen	$Weisse_2$ 95-96 B. Z. 273 u. 281	31.09	15.3	
2277	**81** 70	Berlin, Tietjen	Arg.-Oeltzen 8750, pr. austr.	47.34	49.1	A. N. Pr. austr. Cambr. (M) A. G. C. {3074, $47^{s}.33$, 49″.9; $8^{m}9$. 3075, 47.39, 57.2; 8.9.
2278	**105** 183, **108** 184	Königsberg	Arg.-Oeltzen 8746-7	47.44	13.9	Cambr. (M) A. G. C. 3076, $47^{s}.39$, 13″.9; $7^{m}.9$.
2279	**81** 153	Leiden, Valentiner	Göttingen Cat. I 2835-6	0.54	6.3	
2280	**85** 198	Leiden, E. Bakhuyzen u. Valentiner	A. N 79, 351 mikr. Anschluss	8 56	12.6	Beob. in A. N. unsicher.

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2281	....	...	10-11	...	74.16	70.0	8h 7m 8s74	2	+ 5s0742	—0s0686	—0s031	+60°25′ 7″3	2	10″564	—0″624	+ 0″39
2282	+ 8°2005	7.8	....	7-8	73.25	70.0	7 10.20	2	3.2341	—0.0065	0.002	+ 8 6 26.5	2	10.565	0.396	0.12
2283	— 5 2429	9.1	8.6	9.5	72.94	70.0	7 30.04	6	2.9650	—0.0025	0.000	— 5 23 53.4	6	10.590	0.363	0.10
2284	— 5 2435	8.8	8.7	8.8	73.24	70.0	7 36.24	3	2.9655	—0.0025	0.000	— 5 22 18.6	3	10.598	0.363	0.10
2285	....	...	....	9.5	73.84	70.0	7 45.03	2	3.2087	—0.0061	0.002	+ 6 51 21.8	2	10.609	0.393	0.11
2286	+ 16 1671	8.9	9.5	9	73.13	73.0	8 4.70	1	3.4017	—0.0097	0.003	+16 12 22.6	1	10.633	0.416	0.14
2287	+ 21 1798	9.1	....	9	?	77.0	8 11.82	1	3.5249	—0.0123	0.004	+21 46 32.8	1	10.642	0.431	0.15
2288	+ 29 1723	9.5	9.3	9.5	83.99	80.0	8 14.11	1	3.7201	—0.0171	0.007	+29 45 30.7	1	10.644	0.455	0.17
2289	+ 41 1811	9.5	9	9.5	78.09	75.0	8 42.45	2	4.0611	—0.0272	0.011	+41 8 52.3	2	10.680	0.497	0.21
2290	+ 19 1962	9.4	....	9.1	67.67	65.0	8 42.75	2	3.4606	—0.0110	0.004	+18 56 30.8	2	10.680	0.422	0.14
2291	+ 2 1916	8.8	9	9.0	66.21	65.0	8 57.53	2	3.1232	—0.0047	0.001	+ 2 34 43.0	2	10.698	0.381	0.10
2292	+ 3 1932	8.0	8	7.9	66.65	65.0	9 0.00	2	3.1357	—0.0049	0.001	+ 3 12 45.3	2	10.701	0.382	0.11
2293	+ 0 2232	8.5	....	9	71.03	70.0	9 1.06	2	3.0780	—0.0040	0.000	+ 0 17 31 6	2	10.702	0.375	0.11
2294	+ 2 1917	8.7	8.9	8.2	67.19	65.0	9 2.51	2	3.1198	—0.0047	0.001	+ 2 24 42.8	2	10.704	0.380	0.11
2295	+ 3 1933	7.5	....	7.6	72.16	72.0	9 17.09	1	3.1350	—0.0049	0.001	+ 3 10 54.7	1	10.722	0.382	0.11
2296	+ 60 1128	9.4	....	9.1	73.52	73.0	9 34.60	2	5.0644	—0.0697	0.030	+60 27 40.4	2	10.745	0.619	0.39
2297	» »	»	10-11	...	74.17	70.0	35.10	2	»	»	»	39.9	2	»	»	»
2298	+ 0 2241	8.7	....	10	72.17	72.0	10 3.43	1	3.0746	—0.0040	0.000	+ 0 7 9.5	1	10.779	0.374	0.11
2299	+ 20 2040	8.0	8.9	8.5	66.70	65.0	10 35.34	2	3.4869	—0.0118	0.004	+20 13 15.3	2	10.819	0.423	0.15
2300	+ 1 2056	7.5	....	7.6	72.19	72.0	11 8.26	1	3.1023	—0.0045	0.001	+ 1 31 54.8	1	10.859	0.376	0.11
2301	+ 19 1974	9.5	9.5	9.5	84.00	80.0	11 26.45	2	3.4724	—0.0115	0.004	+19 36 38.2	2	10.881	0.421	0.15
2302	+ 18 1910	9.2	9	9	65.11	65.0	11 54.79	2	3.4486	—0.0110	0.004	+18 33 8.7	2	10.916	0.417	0.14
2303	+ 80 254	9.2	....	9.2	81.6	81.0	12 5.40	1	9.9798	—0.5584	0.107	+80 46 56.1	1	10.929	1.216	2.11
2304	+ 18 1913	9.5	10	9.5	77.24	75.0	12 19.95	1	3.4546	—0.0112	0.004	+18 50 38.2	1	10.947	0.417	0.14
2305	....	...	....	...	75.18	80.0	12 24.45	2	3.4550	—0.0112	0.004	+18 51 59.8	2	10.952	0.417	0.14
2306	....	...	10-11	...	77.25	75.0	24.48	1	»	»	»	58.4	1	»	»	»
2307	....	...	11-10	...	78.09	75.0	24.49	2	»	»	»	57.4	2	»	»	»
2308	+ 27 1588	8.1	....	8-9	70.13	70.0	12 25.96	2	3.6492	—0.0159	0.006	+27 15 27.9	2	10.954	0.441	0.17
2309	+ 6 1928	8.7	....	9	72.16	72.0	12 30.85	1	3.1917	—0.0060	0.002	+ 6 5 32.0	1	10.960	0.385	0.12
2310	» »	»	8.8	...	86.23	86.0	31.04	2	»	»	»	30.3	2	»	»	»
2311	» »	»	....	...	72.05	71.0	31.11	1	»	»	»	31.0	1	»	»	»
2312	+ 1 2063	8.7	8	8.4	65.69	65.0	12 52.82	2	3.1060	—0.0046	0.000	+ 1 43 49.2	2	10.987	0.374	0.11
2313	+ 25 1903	7.5	7.8	7-8	76.94	76.0	13 10.88	3	3.6107	—0.0150	0.006	+25 43 41.9	3	11.009	0.435	0.16
2314	+ 17 1822	9.5	....	9.5	79.08	77.0	13 37.95	2	3.4149	—0.0104	0.003	+17 4 4.2	2	11.042	0.411	0.14
2315	+ 31 1792	9.1	....	9.1	68.2	67.0	14 5.58	..	3.7526	—0.0189	0.007	+31 24 8.4	..	11.075	0.451	0.18
2316	+ 4 1957	8.5	....	8-9	72.17	72.0	14 37.70	1	3.1651	—0.0056	0.001	+ 4 46 18.5	1	11.115	0.379	0.12
2317	» »	»	....	8.3	72.05	71.0	37.85	1	»	»	»	17.9	1	»	»	»
2318	+ 26 1768	8.4	8	8-9	80.10	80.0	14 41.33	2	3.6226	—0.0155	0.005	+26 19 9.8	2	11.119	0.435	0.17
2319	+ 60 1130	9.0	....	9.2	73.38	73.0	14 42.94	2	4.9981	—0.0695	0.025	+59 59 6.0	2	11.121	0.602	0.40
2320	+ 32 1724	7.6	....	7.6	66.2	66.0	15 8.75	3	3.7661	—0.0195	0.007	+31 58 58.9	3	11.152	0.452	0.18

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2281	**84** 231	Berlin, Knorre	....	.....	...	Derselbe Stern wie Nr. 2280.
2282	**84** 242	Berlin, Tietjen	Paris Cat$_3$ 10068	10^s25	29″3	
2283	**104** 195	Leipzig, Engelmann	Brüssel Cat. 3464	30.02	54.2	Siehe Noten.
2284	**104** 195	Leipzig, Engelmann	B. D. 2435	37.0	22′ 1	Siehe Noten.
2285	**84** 242	Berlin, Tietjen	Leiden, mikrom. Anschluss	45.5	51.6	Siehe Noten.
2286	**83** 135	Wien, Holetschek	Weisse$_2$ 135 B.Z. 273	5.01	22″7	
2287	**89** 216	Marseille, Stephan	Weisse$_2$ 136 B.Z. 278	11.72	34.0	A.N. — 1′ corrigirt, siehe Noten. Berlin A. G. C.B. 3309, $11^s.73$, 33″.4; $9^m.1$.
2288	**111** 173	Berlin, Knorre	B. B. VI 1723	14.26	30.4	
2289	**92** 371	Pola, J. Palisa	B. D. 1811	45.3	9′ 1	
2290	**69** 70	Berlin, Romberg	B. B. VI 1962	42.08	28″3	
2291	**69** 70	Berlin, Romberg	Albany A. G. C. 3268	57.60	42.1	
2292	**69** 70	Berlin, Romberg	Albany A.G C. 3269	59.94	43.8	
2293	**77** 264	Leiden, Becker	Harv. Zones 95 u. 96 Nr. 174	1.10	30.4	
2294	**69** 70	Berlin, Romberg	Albany A. G. C. 3270	2.49	41.7	
2295	**81** 153	Leiden, Valentiner	Albany A. G. C. 3275	17.18	55.0	
2296	**85** 198	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A.G C. 5479	35.18	41.0	
2297	**84** 231	Berlin, Knorre	A. N. 79, 87 u. 350, mikrom. [Anschluss	35.44	37.3	
2298	**81** 153	Leiden, Valentiner	M$_2$ 2160	3.43	6.8	A. N. + 50^s corrigirt. Siehe Noten.
2299	**69** 70	Berlin, Romberg	Berlin A. G. C. B. 3326	35.32	13.8	
2300	**81** 154	Leiden, Valentiner	Albany A. G. C. 3292	8.24	54.3	
2301	**111** 173 u. 222	Berlin, Knorre	B. B. VI 1974	26.28	34.7	
2302	**69** 70	Berlin, Romberg	Weisse$_2$ 226 B.Z. 281	54.89	8.7	
2303	**101** 7	Königsberg	B. D. 254	3...	46′ 7	A. N. — 2^m corrigirt. Siehe Noten.
2304	**91** 213	Pola, J. Palisa	B. D. 1913	18.1	48.0	
2305	**88** 21	Berlin, Becker u. [Knorre	A.N. 85, 190 mikr. Anschluss	24.85	3″0	
2306	**91** 213	Pola, J. Palisa	....	.....	....	A.N. Declin. — 10″ corrigirt. Siehe Noten.
2307	**92** 371	Pola, J. Palisa	....	.....	....	
2308	**81** 70	Berlin, Tietjen	Lalande 16268	26.17	25.9	Nicht im Pariser Cat.
2309	**81** 154, **79** 137.	Leiden, Valentiner	Weisse$_1$ 290 B. Z. 52	31.20	32.6	Siehe Noten.
2310	Publ. XVIII der A.G.	Pulkowa, Romberg	Kam 1378	31.09	33.1	Controlestern.
2311	**79** 137	Leiden, Valentiner	....	.....	....	
2312	**69** 70	Berlin, Romberg	Albany A.G.C. 3305	52.56	47.8	
2313	**90** 203	Leipzig	Weisse$_2$ 252 B.Z 341	11.17	39.6	
2314	**94** 293	Kremsmünster	B. D. 1822	40.4	4′ 1	
2315	**74** 193	Berlin	B.D. 1792	5.6	24.1	
2316	**81** 154	Leiden, Valentiner	Paris Cat$_3$ 10214	37.75	17″8	
2317	**79** 137	Leiden, Valentiner	Albany A. G. C. 3326	37.83	17.5	
2318	**98** 133	Pola, J. Palisa	Paris Cat$_3$ 10216	41.36	11.2	
2319	**85** 198	Leiden, Valentiner	Helsingfors A. G. C. 5515	43.12	5.4	
2320	**73** 63, **69** 364	Königsberg, Lorek	Leiden A. G. Z. 17 u 168	8.46	56.4	A. N. 69 giebt A R $0^s.23$ kleiner, Declin 0″.5 nördlicher.

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									—		
2321	....	...	10-11	10-11	74.16	70.0	8h 15m 32s66	2	+ 5s0198	—0s0712	—0s025	+60° 19′ 22″0	2	11″181	—0″603	+ 0″40
2322	+ 6°1941	9.0	....	...	72.18	72.0	15 36.00	2	3.1959	—0.0062	0.001	+ 6 21 37.7	2	11.185	0.382	0.12
2323	+ 60 1132	8.3	....	8.6	74.11	74.0	15 39.48	2	5.0024	—0.0704	0.025	+60 6 28.5	2	11.189	0.601	0.40
2324	+ 14 1882	9.5	....	9.5	85.1	85.0	15 55.05	2	3.3527	—0.0092	0.002	+14 11 50.9	2	11.208	0.401	0.13
2325	+ 56 1297	9.2	9.5	8.8	73.70	73.0	16 47.81	2	4.7704	—0.0592	—0.021	+56 55 50.0	2	11.272	0.571	0.36
2326	....	...	....	6.5	77.19	75.0	16 52.82	2	2.1699	+0.0019	+0.002	—39 13 24.5	2	11.278	0.257	0.05
2327	....	...	10	...	77.25	75.0	17 11.63	2	3.4441	—0.0113	—0.004	+18 36 39.0	2	11.301	0.410	0.15
2328	....	...	10	...	75.20	80.0	11.84	1	»	»	»	33.3	1	»	»	»
2329	+ 6 1947	9.3	....	9.4	71.03	70.0	17 24.37	2	3.1945	—0.0062	0.001	+ 6 19 17.4	2	11.316	0.380	0.12
2330	+ 19 2004	9.0	....	9.0	?	77.0	17 37.56	2	3.4644	—0.0119	0.003	+19 34 21.3	2	11.332	0.412	0.15
2331	+ 21 1835	9.0	9.0	8.7	84.00	80.0	18 26.91	2	3.5078	—0.0130	0.003	+21 35 42.8	2	11.391	0.416	0.15
2332	+ 66 555	9.3	....	9.3	74.7	74.0	18 49.01	..	5.5419	—0.1049	0.030	+66 0 31 6	..	11.418	0.659	0.53
2333	+ 28 1602	6.0	....	6	70.14	70.0	18 51.46	2	3.6641	—0.0171	0.005	+28 18 13.0	2	11.421	0.434	0.18
2334	+ 57 1143	7.1	7	6.8	75.15	80.0	19 4.22	2	4.7684	—0.0603	0.019	+57 4 34.2	2	11.436	0.566	0.36
2335	+ 60 1134	9.5	....	9.5	71.62	70.0	19 5.97	2	4.9909	—0.0719	0.021	+60 12 51.0	2	11.438	0.593	0.40
2336	+ 6 1951	9.0	....	10	71.58	71.0	19 8.26	2	3.1945	—0.0063	0.001	+ 6 21 27.0	2	11.441	0.378	0.12
2337	+ 8 2053	5.2	....	6	72.16	72.0	19 12.35	1	3.2260	—0.0069	0.001	+ 7 58 14.8	1	11.446	0.381	0.13
2338	+ 19 2010	9.2	9.0	9.0	86.23	86.0	19 29.38	2	3.4595	—0.0119	0.003	+19 26 39.0	2	11.466	0.409	0.15
2339	» »	»	9.2	...	81.20	81.0	29.59	2	»	»	»	[28 14.1]	2	»	»	»
2340	» »	»	....	...	79.96	78.0	29.70	2	»	»	»	26 40.0	2	»	»	»
2341	+ 13 1912	5.8	....	6	72.05	71.0	19 49.03	1	3.3265	—0.0089	0.002	+13 3 55.9	1	11.489	0.393	0.14
2342	» »	»	....	7	72.19	72.0	49.16	1	»	»	»	56.1	1	»	»	»
2343	+ 61 1054	3.3	....	3.3	74.6	74.0	19 51.73	5	5.0597	—0.0763	0.022	+61 8 0.6	5	11.493	0.600	0.42
2344	+ 27 1613	8.7	....	8.7	80.10	80.0	19 58.08	2	3.6365	—0.0165	0.004	+27 15 16.7	2	11.500	0.429	0.17
2345	+ 8 2057	7.5	....	7–8	72.17	72.0	20 1.03	2	3.2273	—0.0069	0.001	+ 8 3 29.9	2	11.504	0.381	0.13
2346	+ 66 556	9.5	....	9.5	76.18	74.0	20 41.61	1	5.5424	—0.1067	0.027	+66 8 3.8	1	11.552	0.656	0.53
2347	+ 60 1136	7.8	....	7.8	73.27	73.0	20 49.77	2	4.9896	—0.0730	0.021	+60 19 39.9	2	11.562	0.589	0.40
2348	+ 60 1137	9.2	....	9.0	73.29	73.0	20 55.88	2	4.9726	—0.0721	0.021	+60 6 56.6	2	11.569	0.587	0.40
2349	+ 16 1731	8.6	....	9	65.08	65.0	20 56.94	2	3.4003	—0.0107	0.002	+16 43 13.4	2	11.571	0.400	0.14
2350	+ 9 1975	9.5	....	9.5	77.24	75.0	21 3.67	2	3.2445	—0.0073	0.001	+ 8 57 57.2	2	11.579	0.381	0.13
2351	+ 52 1314	9.4	9.4	9.3	84.10	80.0	21 5.87	1	4.4999	—0.0484	0.015	+52 36 4.9	1	11.581	0.531	0.31
2352	+ 17 1852	8.8	....	8.5	66.65	65.0	21 20.63	2	3.4112	—0.0109	—0.002	+17 15 49.7	2	11.598	0.401	0.14
2353	— 4 2348	9.1	....	...	78.2	73.0	21 26.35	3	2.9906	—0.0030	+0.001	— 4 16 48.2	3	11.606	0.351	0.10
2354	+ 16 1733	9.2	9	9	66.73	65.0	21 28.87	2	3.3945	—0.0106	—0.002	+16 28 0.7	2	11.609	0.399	0.14
2355	+ 7 1980	8.5	8	8	65.69	65.0	21 30.82	2	3.2169	—0.0068	0.001	+ 7 33 32.4	2	11.611	0.377	0.12
2356	+ 16 1734	9.1	....	9	74.2	74.0	21 44.99	1	3.3998	—0.0107	0.002	+16 44 12.1	1	11.628	0.399	0.14
2357	+ 56 1305	7.8	8	7.9	73.68	70.0	22 0.00	2	4.6977	—0.0583	0.017	+56 11 34.1	2	11.646	0.553	0.34
2358	+ 6 1963	8.5	....	9	72.11	70.0	22 3.57	2	3.1970	—0.0064	—0.001	+ 6 32 15.6	2	11.650	0.374	0.12
2359	....	..	....	7½	77.21	75.0	22 15.04	3	2.4120	+0.0020	+0.003	—31 15 44.2	3	11.663	0.281	0.06
2360	+ 22 1941	8.8	....	8.5	80.17	80.0	22 37.73	2	3.5210	—0.0137	—0.003	+22 26 40.7	2	11.690	0.412	0.16

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Decl.	Bemerkungen.
2321	**84** 231	Berlin, Knorre	Leiden mikrom. Anschluss	$32^{s}7$	19'.4	Siehe Noten.
2322	**81** 154	Leiden, Valentiner	Kam 1387-8	35.85	37"5	
2323	**86** 315	Leiden, E. Bakhuyzen,	Helsingfors A. G. C. 5521	39.29	29.8	
2324	**112** 393	Cap.	B. D. 1882	56.3	12'.3	
2325	**83** 135 u. 191	Wien, Holetschek	Helsingfors A. G. C. 5528	47.72	44"9	
2326	**91** 213	Pola, J. Palisa	Cordoba G. C. 11199	52.91	24.9	
2327	**91** 213	Pola, J. Palisa	A.N. 85, 189 mikr. Anschluss	12.13	41.9	
2328	**88** 21	Berlin, Becker	....	....	....	
2329	**77** 265	Leiden, Becker	B. B. VI 1947	24.36	18.6	
2330	**89** 216	Marseille, Stephan	Yarnall 3450	37.64	22.4	
2331	**111** 173 u. 224	Berlin, Knorre	Berlin A. G. C. B. 3378	26.89	43.4	
2332	**85** 10, **86** 101	Kremsmünster	B. D. 555	47..	0' 5	
2333	**81** 70	Berlin, Tietjen	Paris Cat$_3$ 10318	51.29	13"2	E. B. $0^{s}.0000$ — 0".130 nach Pariser Cat.
2334	**88** 21	Berlin, Knorre	Helsingfors A. G. C. 5555	4.41	36.3	
2335	**81** 70	Berlin, Tietjen	B. D. 1134	7.0	11' 6	
2336	**79** 137	Leiden, Becker und [Valentiner	Schjellerup 3080	8.59	28"0	Duplex nördl.; Δ 3" P 175° nach Schj.
2337	**81** 154	Leiden, Valentiner	Paris Cat$_3$ 10327	12.43	13.4	
2338	Public. XVIII der A.G.	Pulkowa, Romberg	Brüssel 3557	29.42	27' 1	Brüssel Declin. genähert. Controlestern.
2339	**102** 297	Berlin, Leman	....	....	....	Siehe Noten.
2340	**94** 297	Kremsmünster	....	....	....	
2341	**79** 137	Leiden, Valentiner	Paris Cat$_3$ 10344	49.03	55.8	
2342	**81** 154	Leiden, Valentiner	Schjellerup 3085	48.90	57.0	
2343	**100** 265	Pulkowa, Romberg	Auwers Fund. Cat. A. G. 125	51.79	1.2	ο Urs. maj. { E.B. —$0^{s}.0193$ —0."112; F. C. v. Romb. angebr. / E.B. —0.0174 —0.117 nach Paris 10347.
2344	**90** 133	Pola, J. Palisa	B. D. 1613	57.2	15' 6	
2345	**81** 154	Leiden, Valentiner	Paris Cat$_3$ 10352	0.98	29"9	
2346	**107** 57	Leiden, Kapteyn	B. D. 556	38..	8'.2	
2347	**85** 198	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 5566	49.86	40"5	
2348	**85** 198	Leiden, Valentiner	Helsingfors A. G. C. 5568	55.98	57.8	
2349	**69** 70	Berlin, Romberg	Paris Cat$_3$ 10374	56.92	10.9	
2350	**91** 213	Pola, J. Palisa	B. D. 1975	3.5	1'.2	
2351	**111** 173 u. 221	Berlin, Knorre	B. B. VI 1314	5.56	4"4	Cambr. (M) A. G. C. 3159, $6^{s}.26$, 5".6; $9^{m}.4$.
2352	**69** 70	Berlin, Romberg	Struve Pos. med. 999	20.51	49.5	Duplex maj.
2353	**92** 366	Washington	Wash. Obs. 1878 p. 153 [N°. 152	26.16	50.9	
2354	**69** 70	Berlin, Romberg	Weisse$_2$ 471 B. Z. 273	28.73	59.1	
2355	**69** 70	Berlin, Romberg	Paris Cat$_3$ 10393	30.74	32.5	
2356	**84** 66	Washington	Paris Cat$_3$ 10398	45.04	16.1	
2357	**84** 231	Berlin, Knorre	Helsingfors A. G. C. 5577	0.20	33.7	
2358	**81** 70	Berlin, Tietjen	Glasgow Cat. I 2154	3.61	15.9	
2359	**91** 213	Pola, J. Palisa	Cordoba G. C. 11350	15.16	41.2	
2360	**98** 133	Pola, J. Palisa	Berlin A. G. C. B. 3399	37.80	39.9	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec	Praecession in Decl. 1875.0 3. Glied.
					1800 +									—		
2361	+ 51°1431	7.5	....	7-8	82.17	82.0	8h 22m 47s87	..	+ 4s.4152	—0s0453	—0s014	+51° 2′ 43″4	..	11″702	—0″518	+ 0″30
2362	» »	»	....	7.9	81.22	82.0	47.90	..	»	»	»	43.1	..	»	»	»
2363	+ 6 1966	9.0	....	9	72.16	72.0	22 49.67	1	3.1945	—0.0064	0.001	+ 6 25 25.1	1	11.704	0.373	0.12
2364	» »	»	....	...	71.17	71.0	49.76	1	»	»	»	26.0	1	»	»	»
2365	+ 23 1967	9.0	....	8.7	80.10	80.0	23 21.94	2	3.5526	—0.0146	0.003	+23 54 7.7	2	11.743	0.415	0.17
2366	+ 60 1138	9.2	....	9.2	73.48	73.0	23 45.69	4	4.9524	—0.0728	0.018	+60 4 11.8	4	11.771	0.580	0.40
2367	+ 18 1958	9.0	9	9.0	75.20	80.0	24 0.72	2	3.4311	—0.0116	0.002	+18 21 20.4	2	11.788	0.400	0.15
2368	+ 18 1961	9.1	....	9	77.12	75.0	24 20.05	2	3.4317	—0.0117	0.002	+18 24 5.0	2	11.811	0.399	0.15
2369	+ 19 2029	9.1	9	9	65.10	65.0	24 52.18	1	3.4552	—0.0123	0.002	+19 32 44.7	1	11.849	0.401	0.15
2370	+ 18 1969	9.4	9.5	...	75.16	80.0	25 10.85	1	3.4285	—0.0116	0.002	+18 17 39.3	1	11.871	0.398	0.15
2371	+ 11 1866	9.5	....	9.5	71.03	70.0	26 30.36	1	3.2904	—0.0085	0.001	+11 29 42.3	1	11.964	0.380	0.13
2372	» »	»	....	...	72.05	71.0	30.38	1	»	»	»	41.7	1	»	»	»
2373	+ 14 1917	7.8	....	8.5	85.1	85.0	26 39.87	2	3.3391	—0.0096	0.001	+13 58 32.5	2	11.975	0.385	0.14
2374	+ 6 1987	9.5	....	9.5	72.05	71.0	26 45.97	1	3.1837	—0.0064	0.000	+ 5 56 16.3	1	11.983	0.367	0.13
2375	+ 11 1870	7.8	....	8	72.18	72.0	27 9.15	2	3.2806	—0.0084	0.001	+11 0 43.9	2	12.010	0.378	0.14
2376	+ 18 1978	7.8	....	8	79.05	78.0	27 15.02	2	3.4371	—0.0120	0.002	+18 49 29.5	2	12.016	0.396	0.16
2377	+ 17 1871	8.3	....	8.2	65.03	65.0	27 17.76	1	3.4058	—0.0113	0.002	+17 18 31.7	1	12.020	0.392	0.16
2378	+ 14 1920	9.1	....	9	85.1	85.0	27 21.72	2	3.3412	—0.0097	0.002	+14 6 41.3	2	12.024	0.385	0.15
2379	+ 56 1312	8.0	....	8.4	75.04	75.0	27 24.33	2	4.6744	—0.0598	0.014	+56 16 5.2	2	12.028	0.540	0.35
2380	+ 17 1875	9.4	9-10	9.4	78.10	75.0	27 37.67	2	3.4171	—0.0116	0.002	+17 52 49.3	2	12.043	0.393	0.16
2381	+ 5 1999	7.2	....	7–8	72.11	70.0	27 55.84	2	3.1832	—0.0064	0.000	+ 5 55 49.1	2	12.064	0.366	0.13
2382	+ 48 1667	9.1	9	9.1	78.12	75.0	28 10.73	2	4.2568	—0.0402	0.009	+47 59 11.5	2	12.081	0.490	0.27
2383	+ 60 1147	9.2	....	9.2	71.62	70.0	28 30.61	1	4.9219	—0.0741	0.014	+60 2 42.9	1	12.105	0.567	0.41
2384	» »	»	....	9	73.25	73.0	30.61	1	»	»	»	42.7	1	»	»	»
2385	+ 0 2334	7.3	....	7-8	77.12	77.0	28 43.77	2	3.0870	—0.0046	0.000	+ 0 47 31.5	2	12.120	0.353	0.11
2386	+ 23 1977	8.8	9	9.0	67.22	65.0	28 53.28	1	3.5438	—0.0150	0.003	+23 53 30.1	1	12.131	0.406	0.17
2387	+ 18 1987	9.3	....	9	79.13	78.0	28 57.83	2	3.4331	—0.0121	—0.002	+18 43 42.1	2	12.136	0.393	0.16
2388	....	...	....	9	83.1	82.0	29 5.96	5	2.4643	+0.0022	+0.003	—29 44 40.1	5	12.146	0.281	0.06
2389	+ 14 1929	8.0	....	8	85.1	85.0	29 14.12	2	3.3415	—0.0099	—0.002	+14 12 29.3	2	12.155	0.382	0.14
2390	+ 16 1770	8.1	8	8.2	65.11	65.0	29 18.98	2	3.3922	—0.0111	0.002	+16 44 56.3	2	12.161	0.388	0.15
2391	+ 53 1269	6.6	....	6.6	71.60	70.0	29 42.13	1	4.4998	—0.0521	0.011	+53 21 35.0	1	12.187	0.516	0.32
2392	+ 60 1149	7.5	....	7.9	73.27	73.0	30 14.54	2	4.9096	—0.0745	0.013	+60 1 22.4	2	12.225	0.562	0.41
2393	» »	»	....	7-8	71.62	70.0	14.58	1	»	»	»	22.2	1	»	»	»
2394	+ 17 1891	9.2	....	9	77.16	77.0	30 32.00	2	3.4062	—0.0115	0.002	+17 30 29.7	2	12.245	0.388	0.15
2395	+ 19 2053	7.2	7.2	7	67.24	68.0	30 36.78	1	3.4513	—0.0127	0.002	+19 42 5.7	1	12.251	0.393	0.16
2396	+ 6 1996	8.5	9	7-8	65.24	65.0	30 38.48	2	3.1914	—0.0067	0.000	+ 6 25 24.6	2	12.253	0.363	0.12
2397	+ 24 1966	9.5	9.5	9.5	83.97	80.0	31 4.76	3	3.5471	—0.0153	0.003	+24 11 38.1	3	12.283	0.404	0.16
2398	+ 56 1322	8.1	8	8.4	75.15	80.0	31 10.36	2	4.6456	—0.0602	0.011	+56 7 5.6	2	12.289	0.530	0.35
2399	+ 15 1860	9.4	....	9.4	72.16	72.0	31 16.37	1	3.3575	—0.0104	0.001	+15 7 3.4	1	12.296	0.381	0.15
2400	» »	»	....	...	72.05	71.0	16.52	1	»	»	»	1.0	1	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2361	**112** 317	Washington	Arg.-Oeltzen 9033-5	48^s22	58″4	E.B. { —$0^s.0095$ —0″376 Stumpe A.N. 125, S. 403. —0 0092 —0.362 cf. A.N. 112, 318. —0.009 —0.36 Porter Cat. Prop. Mot. 472. —0.0052 —0.352 Cambr. A.G.C.
2362	**112** 317	Washington	Cambridge (M.) 3165	47.89	42.2	
2363	**81** 154	Leiden, Valentiner	Schjellerup 3105	49.74	27.1	
2364	**79** 138	Leiden, Becker	Kam 1406-7	49.84	25.2	
2365	**98** 133	Pola, J. Palisa	Berlin A.G.C B. 3404	21.93	9.0	
2366	**85** 198	Leiden, E. Bakhuyzen [und Valentiner	Helsingfors A.G.C. 5587	45.62	11.9	
2367	**88** 21	Berlin, Becker	B.D. 1958	59.3	21′4	
2368	**94** 307	Berlin, Tietjen	Weisse$_2$ 533 B.Z. 281	20.20	1″7	
2369	**69** 70	Berlin, Romberg	Weisse$_2$ 549 B.Z. 277	52.07	42.8	
2370	**88** 21	Berlin, Knorre	A.N. 85, 109 mikr. Anschluss	11.12	41.6	
2371	**77** 265	Leiden, Becker	B. D. 1866	29.2	30′5	
2372	**79** 138	Leiden, Valentiner	....	.....	....	
2373	**112** 393	Cap	Schjellerup 3133	39.77	32″7	
2374	**79** 138	Leiden, Valentiner	B. D. 1987	45.3	56′6	
2375	**81** 154	Leiden, Valentiner	Paris Cat$_2$ 10505	9.17	43″5	
2376	**94** 297	Kremsmünster	Weisse$_2$ 605-6 B.Z. 274 u. 281	14.69	22.9	Paris Cat. 10507, $14^s.65$, Declin fehlt; 8^m. Siehe Noten.
2377	**69** 71	Berlin, Romberg	B.B. VI 1871	17.62	29 4	
2378	**112** 393	Cap	Weisse$_1$ 667 B.Z. 62	22.20	42.8	Siehe Noten
2379	**86** 109	Hamburg, Lindstedt	Helsingfors A. G. C. 5604	24.52	6.5	
2380	**92** 371	Pola, J. Palisa	B. D. 1875	37.4	53′5	
2381	**81** 70	Berlin, Tietjen	Paris Cat$_3$ 10522	55.70	50″4	
2382	**92** 371	Pola, J. Palisa	B. D. 1667	11.1	58′0	
2383	**81** 70	Berlin, Tietjen	Helsingfors A. G. C. 5611	30.63	43″6	
2384	**85** 199	Leiden, Valentiner	Arg.-Oeltzen 9118	30.78	43.0	A.N. $+ 7^m\ 52^s.00$ corrigirt cf. Publ. XVIII der A.G.
2385	**94** 291	Berlin, Tietjen	Paris Cat$_3$ 10539	43.61	32.3	
2386	**72** 113	Berlin, Romberg	Berlin A. G. C. B. 3442	53.13	29.9	
2387	**94** 297	Kremsmünster	Weisse$_2$ 654 B Z. 277	57.56	39.2	
2388	**108** 389	Strassburg, Schur	Cordoba Zonen Cat. 2430	5.99	39.5	
2389	**112** 395	Cap	Paris Cat$_3$ 10548	14.05	27.8	
2390	**69** 71	Berlin, Romberg	B.B. VI 1770	18.92	54 3	
2391	**81** 70	Berlin, Tietjen	Radcliffe Cat. I 2176	42.14	38.3	{ Cambr. (M.) A.G.C. 3192, $42^s.06$, 37″.4; $7^m.0$ Siehe Noten. E B —$0^s.0020$ —0″.007 nach Cambr. A.G.C.
2392	**85** 199	Leiden, E. Bakhuyzen	Helsingfors A.G C. 5625	14.90	23.4	
2393	**81** 70	Berlin, Tietjen	Arg.-Oeltzen 9143-4	14.59	22.9	
2394	**94** 293	Berlin, Tietjen	Weisse$_2$ 714-5 B.Z. 274, 281	31.66	30.4	
2395	**73** 367	Leipzig, Engelmann	Paris Cat$_2$ 10576	36.74	5.3	
2396	**69** 71	Berlin, Romberg	Paris Cat$_2$ 10579	38.48	25.1	
2397	**111** 173	Berlin, Knorre	B. D. 1966	2.3	11′3	Stern schwach.
2398	**88** 21	Berlin, Knorre	Helsingfors A. G. C. 5631	10.12	6″0	E.B. { —0 .0308 —0″372 nach Helsingf. A.G.C. —0.030 —0.36 » Porter Cat. Prop. Mot. 477.
2399	**81** 154	Leiden, Valentiner	B. D. 1860	16.3	7′5	
2400	**79** 138	Leiden, Valentiner	....	.....	....	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec	3. Glied.
					1800 +									—		
2361	+ 51°1431	7.5	....	7-8	82.17	82.0	8h 22m 47s87	..	+ 4s.4152	—0s0453	—0s014	+51° 2′ 43″4	..	11″702	—0″518	+ 0″30
2362	» »	»	....	7.9	81.22	82.0	47.90	..	»	»	»	43.1	..	»	»	»
2363	+ 6 1966	9.0	....	9	72.16	72.0	22 49.67	1	3.1945	—0.0064	0.001	+ 6 25 25.1	1	11.704	0.373	0.12
2364	» »	»	....	...	71.17	71.0	49.76	1	»	»	»	26.0	1	»	»	»
2365	+ 23 1967	9.0	....	8.7	80.10	80.0	23 21.94	2	3.5526	—0.0146	0.003	+23 54 7.7	2	11.743	0.415	0.17
2366	+ 60 1138	9.2	....	9.2	73.48	73.0	23 45.69	4	4.9524	—0.0728	0.018	+60 4 11.8	4	11.771	0.580	0.40
2367	+ 18 1958	9.0	9	9.0	75.20	80.0	24 0.72	2	3.4311	—0.0116	0.002	+18 21 20.4	2	11.788	0.400	0.15
2368	+ 18 1961	9.1	....	9	77.12	75.0	24 20.05	2	3.4317	—0.0117	0.002	+18 24 5.0	2	11.811	0.399	0.15
2369	+ 19 2029	9.1	9	9	65.10	65.0	24 52.18	1	3.4552	—0.0123	0.002	+19 32 44.7	1	11.849	0.401	0.15
2370	+ 18 1969	9.4	9.5	...	75.16	80.0	25 10.85	1	3.4285	—0.0116	0.002	+18 17 39.3	1	11.871	0.398	0.15
2371	+ 11 1866	9.5	....	9.5	71.03	70.0	26 30.36	1	3.2904	—0.0085	0.001	+11 29 42.3	1	11.964	0.380	0.13
2372	» »	»	....	...	72.05	71.0	30.38	1	»	»	»	41.7	1	»	»	»
2373	+ 14 1917	7.8	....	8.5	85.1	85.0	26 39.87	2	3.3391	—0.0096	0.001	+13 58 32.5	2	11.975	0.385	0.14
2374	+ 6 1987	9.5	....	9.5	72.05	71.0	26 45.97	1	3.1837	—0.0064	0.000	+ 5 56 16.3	1	11.983	0.367	0.13
2375	+ 11 1870	7.8	....	8	72.18	72.0	27 9.15	2	3.2806	—0.0084	0.001	+11 0 43.9	2	12.010	0.378	0.14
2376	+ 18 1978	7.8	....	8	79.05	78.0	27 15.02	2	3.4371	—0.0120	0.002	+18 49 29.5	2	12.016	0.396	0.16
2377	+ 17 1871	8.3	....	8.2	65.03	65.0	27 17.76	1	3.4058	—0.0113	0.002	+17 18 31.7	1	12.020	0.392	0.16
2378	+ 14 1920	9.1	....	9	85.1	85.0	27 21.72	2	3.3412	—0.0097	0.002	+14 6 41.3	2	12.024	0.385	0.15
2379	+ 56 1312	8.0	....	8.4	75.04	75.0	27 24.33	2	4.6744	—0.0598	0.014	+56 16 5.2	2	12.028	0.540	0.35
2380	+ 17 1875	9.4	9-10	9.4	78.10	75.0	27 37.67	2	3.4171	—0.0116	0.002	+17 52 49.3	2	12.043	0.393	0.16
2381	+ 5 1999	7.2	....	7-8	72.11	70.0	27 55.84	2	3.1832	—0.0064	0.000	+ 5 55 49.1	2	12.064	0.366	0.13
2382	+ 48 1667	9.1	9	9.1	78.12	75.0	28 10.73	2	4.2568	—0.0402	0.009	+47 59 11.5	2	12.081	0.490	0.27
2383	+ 60 1147	9.2	....	9.2	71.62	70.0	28 30.61	1	4.9219	—0.0741	0.014	+60 2 42.9	1	12.105	0.567	0.41
2384	» »	»	....	9	73.25	73.0	30.61	1	»	»	»	42.7	1	»	»	»
2385	+ 0 2334	7.3	....	7-8	77.12	77.0	28 43.77	2	3.0870	—0 0046	0.000	+ 0 47 31.5	2	12.120	0.353	0 11
2386	+ 23 1977	8.8	9	9.0	67.22	65.0	28 53.28	1	3.5438	—0.0150	0.003	+23 53 30.1	1	12.131	0.406	0.17
2387	+ 18 1987	9.3	....	9	79.13	78.0	28 57.83	2	3.4331	—0.0121	—0.002	+18 43 42.1	2	12.136	0.393	0.16
2388	....	...	....	9	83.1	82.0	29 5.96	5	2.4643	+0.0022	+0.003	—29 44 40.1	5	12.146	0.281	0.06
2389	+ 14 1929	8.0	....	8	85.1	85.0	29 14.12	2	3.3415	—0.0099	—0.002	+14 12 29.3	2	12.155	0.382	0.14
2390	+ 16 1770	8.1	8	8.2	65.11	65.0	29 18.98	2	3.3922	—0.0111	0.002	+16 44 56.3	2	12.161	0.388	0.15
2391	+ 53 1269	6.6	....	6.6	71.60	70.0	29 42.13	1	4.4998	—0.0521	0.011	+53 21 35.0	1	12.187	0.516	0.32
2392	+ 60 1149	7.5	....	7.9	73.27	73 0	30 14.54	2	4.9096	—0.0745	0.013	+60 1 22.4	2	12.225	0.562	0.41
2393	» »	»	....	7-8	71.62	70.0	14.58	1	»	»	»	22.2	1	»	»	»
2394	+ 17 1891	9.2	....	9	77.16	77.0	30 32.00	2	3.4062	—0.0115	0.002	+17 30 29.7	2	12.245	0.388	0.15
2395	+ 19 2053	7.2	7.2	7	67.24	68.0	30 36.78	1	3.4513	—0.0127	0.002	+19 42 5.7	1	12.251	0.393	0.16
2396	+ 6 1996	8.5	9	7-8	65.24	65.0	30 38.48	2	3.1914	—0.0067	0.000	+ 6 25 24.6	2	12.253	0 363	0.12
2397	+ 24 1966	9.5	9.5	9.5	83.97	80.0	31 4.76	3	3.5471	—0.0153	0.003	+24 11 38.1	3	12.283	0.404	0.16
2398	+ 56 1322	8.1	8	8.4	75.15	80.0	31 10.36	2	4.6456	—0.0602	0.011	+56 7 5.6	2	12.289	0.530	0.35
2399	+ 15 1860	9.4	....	9.4	72.16	72.0	31 16.37	1	3.3575	—0.0104	0.001	+15 7 3.4	1	12.296	0.381	0.15
2400	» »	»	....	...	72.05	71.0	16.52	1	»	»	»	1.0	1	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.		BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE.		BEMERKUNGEN.
					A.R.	Decl.	
2361	**112**	317	Washington	Arg.-Oeltzen 9033-5	$48^{s}22$	58″4	E.B. { — $0^{s}.0095$ — 0″376 Stumpe A.N. 125, S. 403. — 0 0092 — 0.362 cf. A.N. 112, 318. — 0.009 — 0.36 Porter Cat. Prop. Mot. 472. — 0.0052 — 0.352 Cambr. A.G.C.
2362	**112**	317	Washington	Cambridge (M.) 3165	47.89	42.2	
2363	**81**	154	Leiden, Valentiner	Schjellerup 3105	49.74	27.1	
2364	**79**	138	Leiden, Becker	Kam 1406-7	49.84	25.2	
2365	**98**	133	Pola, J. Palisa	Berlin A.G.C B. 3404	21.93	9.0	
2366	**85**	198	Leiden, E. Bakhuyzen und Valentiner	Helsingfors A.G.C. 5587	45.62	11.9	
2367	**88**	21	Berlin, Becker	B.D. 1958	59.3	21′4	
2368	**94**	307	Berlin, Tietjen	$Weisse_2$ 533 B.Z. 281	20.20	1″7	
2369	**69**	70	Berlin, Romberg	$Weisse_2$ 549 B.Z. 277	52.07	42.8	
2370	**88**	21	Berlin, Knorre	A.N. 85, 109 mikr. Anschluss	11.12	41.6	
2371	**77**	265	Leiden, Becker	B.D. 1866	29.2	30′5	
2372	**79**	138	Leiden, Valentiner	....	.....	....	
2373	**112**	393	Cap	Schjellerup 3133	39.77	32″7	
2374	**79**	138	Leiden, Valentiner	B.D. 1987	45.3	56′6	
2375	**81**	154	Leiden, Valentiner	$Paris\ Cat_2$ 10505	9.17	43″5	
2376	**94**	297	Kremsmünster	$Weisse_2$ 605-6 B.Z. 274 u. 281	14.69	22.9	Paris Cat. 10507, $14^{s}.65$, Declin fehlt; 8^{m}. Siehe Noten.
2377	**69**	71	Berlin, Romberg	B.B. VI 1871	17.62	29 4	
2378	**112**	393	Cap	$Weisse_1$ 667 B.Z. 62	22.20	42.8	Siehe Noten
2379	**86**	109	Hamburg, Lindstedt	Helsingfors A.G.C. 5604	24.52	6.5	
2380	**92**	371	Pola, J. Palisa	B.D. 1875	37.4	53′5	
2381	**81**	70	Berlin, Tietjen	$Paris\ Cat_3$ 10522	55.70	50″4	
2382	**92**	371	Pola, J. Palisa	B.D. 1667	11.1	58′0	
2383	**81**	70	Berlin, Tietjen	Helsingfors A.G.C. 5611	30.63	43″6	
2384	**85**	199	Leiden, Valentiner	Arg.-Oeltzen 9118	30.78	43.0	A.N. + 7^{m} $52^{s}.00$ corrigirt cf. Publ. XVIII der A.G.
2385	**94**	291	Berlin, Tietjen	$Paris\ Cat_3$ 10539	43.61	32.3	
2386	**72**	113	Berlin, Romberg	Berlin A.G.C.B. 3442	53.13	29.9	
2387	**94**	297	Kremsmünster	$Weisse_2$ 654 B Z. 277	57.56	39.2	
2388	**108**	389	Strassburg, Schur	Cordoba Zonen Cat. 2430	5.99	39.5	
2389	**112**	395	Cap	$Paris\ Cat_3$ 10548	14.05	27.8	
2390	**69**	71	Berlin, Romberg	B.B. VI 1770	18.92	54 3	
2391	**81**	70	Berlin, Tietjen	Radcliffe Cat. I 2176	42.14	38.3	{ Cambr. (M.) A.G.C. 3192, $42^{s}.06$, 37″.4; $7^{m}.0$ Siehe Noten. E B — $0^{s}.0020$ — 0″.007 nach Cambr. A.G.C.
2392	**85**	199	Leiden, E. Bakhuyzen	Helsingfors A.G C. 5625	14.90	23.4	
2393	**81**	70	Berlin, Tietjen	Arg.-Oeltzen 9143-4	14.59	22.9	
2394	**94**	293	Berlin, Tietjen	$Weisse_2$ 714-5 B.Z. 274, 281	31.66	30.4	
2395	**73**	367	Leipzig, Engelmann	$Paris\ Cat_3$ 10576	36.74	5.3	
2396	**69**	71	Berlin, Romberg	$Paris\ Cat_3$ 10579	38.48	25.1	
2397	**111**	173	Berlin, Knorre	B.D. 1966	2.3	11′3	Stern schwach.
2398	**88**	21	Berlin, Knorre	Helsingfors A.G.C. 5631	10.12	6″0	E.B. { — $0^{s}.0308$ — 0″372 nach Helsingf. A.G.C. — 0.030 — 0.36 » Porter Cat. Prop. Mot. 477.
2399	**81**	154	Leiden, Valentiner	B.D. 1860	16.3	7′5	
2400	**79**	138	Leiden, Valentiner	....	.....	....	

Nummer	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2401	+ 3°2022	9.4	....	9.4	81.1	81.0	8h 31m 25s 20	..	+ 3s 1288	—0s 0054	0s 000	+ 3° 4′ 4″3	..	12″307	—0″355	+ 0″12
2402	» »	»	....	...	81.23	80.0	25.25	3	»	»	»	1.6	2	»	»	»
2403	+ 20 2138	8.4	8.3	8	67.25	68.0	31 26.02	1	3.4654	—0.0131	—0.002	+20 25 34.3	1	12.307	0.394	0.17
2404	» »	»	8.3	8.3	86.24	86.0	26.10	2	»	»	»	33.3	2	»	»	»
2405	+ 47 1602	9.5	9–10	9.5	78.12	75.0	31 28.89	2	4.2201	—0.0397	—0.010	+47 24 13.1	2	12.311	0.480	0.28
2406	+ 67 556	9.3	....	9.3	74.7	74.0	31 40.47	..	5.5553	—0.1185	—0.011	+66 59 11.5	..	12.324	0.634	0.57
2407	+ 9 2020	8.8	....	9	72.18	72.0	31 43.55	2	3.2528	—0.0080	0.000	+ 9 43 6.0	2	12.328	0.369	0.13
2408	+ 21 1879	9.3	....	8	77.18	77.0	31 47.91	2	3.4817	—0.0136	—0.002	+21 13 30.4	2	12.333	0.395	0.16
2409	+ 20 2141	8.5	8.5	8–9	67.25	68.0	31 52.10	1	3.4650	—0.0132	—0.002	+20 26 12.9	1	12.337	0.393	0.16
2410	+ 20 2143	8.0	7.0	7-8	67.25	68.0	31 55.07	1	3.4582	—0.0130	—0.002	+20 6 52.0	1	12.341	0.392	0.16
2411	+ 18 2007	9.5	9	9.5	78.12	75.0	31 58.94	1	3.4325	—0.0123	—0.002	+18 52 45.4	1	12.345	0.389	0.16
2412	... .	...	....	11	79.05	77.0	32 27.92	2	3.4840	—0.0137	—0.002	+21 22 33.6	2	12.379	0.394	0.16
2413	+ 16 1789	8.0	8.9	...	65.03	65.0	32 37.78	1	3.3853	—0.0112	—0.002	+16 34 53.8	1	12.390	0.382	0.15
2414	— 13 2627	9.5	....	9.5	74.1	73.0	33 4.61	3	2.8230	—0.0006	+0.002	—13 21 23.4	3	12.421	0.318	0.09
2415	+ 23 1988	9.2	9	...	67.22	65.0	33 7.02	1	3.5372	—0.0153	—0.003	+23 53 43.6	1	12.424	0.400	0.17
2416	— 13 2630	10	....	10	74.1	73.0	33 28.23	3	2.8233	—0.0006	+0.002	—13 21 28.8	3	12.448	0.317	0.09
2417	+ 14 1945	9.0	....	...	72.05	71.0	33 29.03	1	3.3501	—0.0103	—0.001	+14 50 47.2	1	12.449	0.378	0.15
2418	» »	»	....	9	71.03	70.0	29.11	1	»	»	»	47.6	1	»	»	»
2419	+ 20 2178	7.0	7.0	7	67.19	68.0	34 2.41	2	3.4721	—0.0136	—0.002	+20 55 8.1	2	12.487	0.391	0.17
2420	+ 16 1792	9.0	....	9.0	80.10	80.0	34 8.47	2	3.3714	—0.0109	—0.001	+15 57 48.6	2	12.494	0.379	0.15
2421	— 13 2638	8.2	....	...	78.2	73.0	34 18.21	4	2.8227	—0.0006	+0.002	—13 25 41.0	4	12.505	0.316	0.09
2422	+ 59 1187	9.0	....	9.0	71.73	70.0	34 30.09	4	4.8708	—0.0749	—0.010	+59 51 19.2	4	12.518	0.549	0.41
2423	» »	»	....	...	73.16	73.0	30.32	2	»	»	»	19.0	2	»	»	»
2424	+ 17 1910	9.5	....	9.6	79.13	77.0	34 56.32	2	3.4088	—0.0120	—0.002	+17 53 11.5	2	12.549	0.383	0.16
2425	+ 19 2084	8.0	8.0	8	68.16	68.0	35 2.37	2	3.4389	—0.0127	—0.001	+19 22 44.2	2	12.555	0.386	0.17
2426	+ 13 1968	9.4	....	9.4	80.17	80.0	35 21.77	2	3.3139	—0.0096	—0.001	+13 3 43.2	2	12.577	0.371	0.14
2427	+ 13 1969	9.0	....	9-10	85.1	85.0	35 23.95	2	3.3284	—0.0099	—0.001	+13 49 18.8	2	12.580	0.373	0.14
2428	+ 13 1970	9.3	....	9.3	80.17	80.0	35 27.78	2	3.3142	—0.0096	—0.001	+13 4 59.5	2	12.584	0.371	0.14
2429	....	...	....	6¼	77.21	75.0	35 43.94	3	2.2051	+0.0027	+0.004	—39 49 19.2	3	12.602	0.245	0.05
2430	+ 16 1802	8.0	....	8	72.16	72.0	35 51.52	1	3.3880	—0.0114	—0.001	+16 53 45.1	1	12.610	0.379	0.16
2431	» »	»	....	8.2	72.05	71.0	51.57	1	»	»	»	43.6	1	»	»	»
2432	+ 21 1896	8.7	....	8	77.26	77.0	36 4.36	1	3.4720	—0.0137	—0.001	+21 2 50.5	1	12.625	0.388	0.17
2433	+ 21 1897	9.2	....	9.2	81.1	81.0	36 9.66	..	3.4903	—0.0143	—0.001	+21 55 42.6	..	12.631	0.390	0.17
2434	+ 25 1977	8.9	....	9	70.13	70.0	36 22.12	2	3.5616	—0.0164	—0.002	+25 14 50.1	2	12.646	0.398	0.18
2435	+ 55 1292	9.2	9.5	...	73.70	73.0	36 39.43	2	4.5814	—0.0596	—0.007	+55 30 58.4	2	12.665	0.512	0.35
2436	+ 81 272	9.3	....	10.0	82.21	81.0	36 47.42	3	9.7666	—0.6609	+0.374	+81 12 7.5	3	12.674	1.098	2.33
2437	+ 42 1922	8.2	....	9	81.24	81.0	36 54.98	1	4.0095	—0.0324	—0.006	+42 8 37.7	1	12.683	0.447	0.25
2438	» »	»	8.5	8.6	67.24	67.0	55.23	2	»	»	»	44.6	2	»	»	»
2439	+ 42 1923	9.0	9.2	8.9	67.24	67.0	36 56.07	1	4.0097	—0.0324	—0.006	+42 9 16.3	1	12.684	0.447	0.25
2440	+ 16 1805	8.6	....	...	65.12	65.0	37 6.40	2	3.3765	—0.0113	—0.001	+16 22 51.8	2	12.696	0.376	0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2401	**101** 281	Kremsmünster	B. B. VI 2022	25^s22	4″7	
2402	**111** 53, **101** 281	Hamburg, Schrader	....	.....	....	
2403	**73** 367	Leipzig, Engelmann	Paris Cat_2 10593	26.03	33.9	Berlin A. G. C. B. 3459, $26^s.12$, 33″.1; $8^m.3$.
2404	Public. XVIII der A. G.	Pulkowa, Romberg	Yarnall 3597	26.24	33.2	Controlestern. A. N. δ + 10′ corr. cf. Publ. XVIII der A. G.
2405	**92** 371	Pola, J. Palisa	B. D. 1602	28.6	23′ 5	
2406	**85** 10	Kremsmünster	B. B. VI 556	39.88	13″0	
2407	**81** 154	Leiden, Valentiner	Schjellerup 3172	43.33	6.1	
2408	**94** 295	Berlin, Tietjen	$Weisse_2$ 754 B. Z. 278	47.51	32.0	Berlin A. G. C. B. 3463, $47^s.79$, 32″.0; $8^m.9$.
2409	**73** 367	Leipzig, Engelmann	Paris Cat_3 10601	51.83	14.2	Berlin A. G. C. B. 3464, $51^s.83$, 12″.6; $8^m.2$.
2410	**73** 367	Leipzig, Engelmann	Paris Cat_3 10606	55.22	51.6	Berlin A. G. C. B. 3469, $55^s.24$, 50″.9; 8^m0. E. B. — $0^s.0006$ + 0″.001 nach Berl. A. G. C.
2411	**92** 245	Pola, J. Palisa	B. D. 2007	0.3	53′ 4	
2412	**94** 295	Kremsmünster	Markree Cat. Vol. III p. 68	27.1	22.6	
2413	**69** 71	Berlin, Romberg	Rümker 2607	37.77	52″2	
2414	**84** 21	Washington	B. D. 2627	4.1	21′ 4	
2415	**72** 113	Berlin, Romberg	Kam 1440	7.06	43″1	Berlin A. G. G. B. 3487, $6^s.94$, 42″.3; $9^m.0$.
2416	**84** 21	Washington	B. D. 2630	27.2	21′ 4	
2417	**79** 138	Leiden, Valentiner	Kam 1442	29.11	49″8	
2418	**77** 266	Leiden, Becker	$Weisse_1$ 841 B. Z. 62	29.42	47.9	Paris Cat_2 10643, $28^s.61$, Declin fehlt.
2419	**73** 367	Leipzig, Engelmann	Paris Cat_3 10656	2.40	7.0	Berlin A. G. C. B 3502, $2^s.45$, 7″.8; $6^m.3$.
2420	**98** 133	Pola, J. Palisa	B. D. 1792	8.3	57′ 0	
2421	**92** 266	Washington	Wash. Obs. 1878 p. 153, [Nr. 159	18.07	43″ 1	
2422	**81** 71	Berlin, Tietjen	B. D. 1187	29.4	51′ 0	
2423	**85** 199	Leiden, E. Bakhuyzen [u. Valentiner	....	.....	....	
2424	**94** 293	Kremsmünster	B. B. VI 1910	55.93	7″3	
2425	**73** 367	Leipzig, Engelmann	Paris Cat_2 10687	2.24	45.2	
2426	**98** 133	Pola, J. Palisa	B. D. 1968	22.5	3′ 0	
2427	**112** 395	Cap	Paris Cat_3 10691	23.90	17″0	
2428	**98** 133	Pola, J. Palisa	B. D. 1970	28.7	4′ 2	
2429	**91** 213	Pola, J. Palisa	Cordoba G. C. 11727	44.03	15″5	
2430	**81** 154	Leiden, Valentiner	Paris Cat_3 10701	51.67	45.6	
2431	**79** 138	Leiden, Valentiner	B. B. VI 1802	51.55	44.3	
2432	**94** 295	Berlin, Tietjen	$Weisse_2$ 889 B. Z. 278	4.80	49.9	Berlin A. G. C. B. 3517, $4^s.45$, 50″.9; $8^m.0$.
2433	**101** 281	Kremsmünster	B. B. VI 1897	9.46	38.8	
2434	**81** 71	Berlin, Tietjen	$Weisse_2$ 896 B. Z. 341	22.35	49.8	
2435	**83** 135 u. 191	Wien, Holetschek	Greenw. 12 Y. Cat. 776	39.15	50.6	Greenw. 6 Y. Cat. 632, $39^s.51$ scharfe δ fehlt; Grösse ?
2436	**104** 307	Strassburg	Redhill Cat. 1258	50.2	8.2	
2437	**100** 226	Neapel Nobile	Paris Cat_3 10726	54.95	38.7	
2438	**70** 287, **71** 175	Leipzig, Engelmann	Pulkowa Cat. 1875.0, 1949	55.07	38.9	Σ 1263 praec. Bonn A. G. C. 6761, $55^s.02$, 37″2; $8^m.3$. } E. B. S. Noten
2439	**70** 287, **71** 175	Leipzig, Engelmann	Pulkowa Cat. 1875.0, 1950	56.20	15.0	Σ 1263 seq. Bonn A. G. C. 6764, $56^s.24$, 13″.9; $8^m.7$ } E. B. S. Noten
2440	**69** 71	Berlin, Romberg	B. D. 1805	5.2	22′ 8	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl 1875.0 Var. annua.	Praecession in Decl 1875.0 Var. saec.	Praecession in Decl 1875.0 3. Glied.
					1800 +									—		
2441	+ 60° 1154	9.5	....	...	73.28	73.0	8h 38m 19s36	2	+ 4s8547	—0s0764	—0s006	+59° 58′ 9″5	2	12″778	—0″540	+ 0″42
2442	» »	»	9.5	...	74.17	70.0	19.75	2	»	»	»	6.3	2	»	»	»
2443	+ 59 1191	9.5	....	9.5	73.41	73.0	38 42.03	3	4.8361	—0.0755	—0.006	+59 44 30.4	3	12.803	0.537	0.42
2444	....	»	9.5	...	74.16	70.0	42.21	2	»	»	»	31.3	2	»	»	»
2445	+ 0 2376	8.5	....	10	70.95	70.0	38 51.68	1	3.0750	—0.0045	+0.001	+ 0 9 12.1	1	12.814	0.339	0.12
2446	» »	»	....	9	72.05	71.0	51.87	1	»	»	»	12.4	1	»	»	»
2447	+ 0 2380	8.5	....	10	71.17	71.0	39 0.49	1	3.0765	—0.0046	+0.001	+ 0 14 4.6	1	12.824	0.339	0.12
2448	» »	»	8.7	9	71.23	71.0	0.50	3	»	»	»	6.9	3	»	»	»
2449	» »	»	....	8–9	67.2	67.0	0.74	1	»	»	»	5.2	1	»	»	»
2450	+ 13 1981	8.7	....	9	85.1	85.0	39 5.04	2	3.3231	—0.0100	—0.001	+13 43 15.1	2	12.829	0.367	0.15
2451	+ 18 2034	8.3	....	7–8	72.17	72.0	39 5.67	1	3.4187	—0.0125	—0.001	+18 38 1.0	1	12.830	0.378	0.16
2452	+ 18 2040	9.5	10	9.5	78.12	75.0	39 49.08	1	3.4167	—0.0125	—0.001	+18 34 39.3	1	12.878	0.376	0.16
2453	+ 16 1816	9.3	9.1	9.3	65.10	65.0	39 51.29	2	3.3718	—0.0113	—0.001	+16 17 47.7	2	12.881	0.371	0.15
2454	....	...	....	6.3	77.21	75.0	40 3.11	3	2.3091	+0.0030	+0.004	—36 41 40.9	3	12.894	0.252	0.06
2455	+ 18 2042	9.3	....	...	72.18	72.0	40 26.31	2	3.4214	—0.0127	—0.001	+18 51 9.6	2	12.920	0.376	0.16
2456	— 0 2063	9.2	....	10.0	72.05	71.0	40 27.24	1	3.0665	—0.0044	+0.001	— 0 19 19.1	1	12.921	0.336	0.12
2457	....	...	....	8½	82.8	82.0	40 42.24	..	2.6128	+0.0018	+0.003	—24 13 1.6	..	12.938	0.286	0.08
2458	— 11 2457	9.7	9	9.7	74.11	70.0	41 8.01	2	2.8544	—0.0009	+0.002	—12 3 17.3	2	12.966	0.312	0.10
2459	+ 22 1996	9.4	....	9–10	70.13	70.0	41 29.33	2	3.4841	—0.0146	—0.001	+22 1 6.3	2	12.990	0.382	0.17
2460	+ 49 1776	8.2	....	8–9	69.1	68.0	41 51.99	3	4.2762	—0.0459	—0.005	+49 48 32.1	3	13.015	0.469	0.30
2461	— 0 2069	7.3	7.3	7–8	71.23	71.0	42 15.47	3	3.0619	—0.0043	+0.001	— 0 35 4.9	3	13.041	0.333	0.12
2462	» »	»	....	7.3	67.2	67.0	15.52	4	»	»	»	7.2	4	»	»	»
2463	» »	»	....	7.3	70.99	70.0	15.54	2	»	»	»	5.7	2	»	»	»
2464	+ 59 1197	9.5	....	9.5	71.61	70.0	42 57.04	3	4.8106	—0.0766	—0.003	+59 46 6.3	3	13.087	0.526	0.42
2465	— 12 2686	8.5	8	8–9	74.11	70.0	43 7.28	2	2.8520	—0.0008	+0.002	—12 16 25.1	2	13.099	0.309	0.10
2466	+ 59 1198	6.5	....	6.4	73.16	73.0	43 12.57	2	4.7918	—0.0756	—0.003	+59 31 20.6	2	13.105	0.524	0.41
2467	+ 52 1343	6.8	....	7–8	81.7	81.0	44 0.31	3	4.4043	—0.0534	—0.003	+52 51 22.3	3	13.157	0.479	0.32
2468	+ 21 1926	8.8	....	8–9	81.13	80.0	44 10.15	3	3.4704	—0.0145	—0.001	+21 32 46.6	3	13.168	0.376	0.17
2469	» »	»	8.0	8.3	86.23	86.0	10.15	2	»	»	»	46.8	2	»	»	»
2470	» »	»	8.8	9	81.21	81.0	10.25	2	»	»	»	47.8	2	»	»	»
2471	+ 16 1834	9.1	9	9	66.74	65.0	44 42.57	2	3.3728	—0.0117	—0.001	+16 37 48.9	2	13.203	0.365	0.16
2472	+ 20 2229	9.0	....	8	77.16	77.0	44 52.27	2	3.4437	—0.0137	—0.001	+20 16 28.8	2	13.214	0.372	0.17
2473	+ 54 1261	8.8	8.7	9	73.70	73.0	44 55.95	2	4.4966	—0.0589	—0.003	+54 46 59.7	2	13.218	0.488	0.34
2474	» »	»	9	8.6	75.17	80.0	56.00	2	»	»	»	54.6	2	»	»	»
2475	+ 60 1156	9.0	....	9.1	73.51	73.0	45 21.05	1	4.8058	—0.0778	—0.001	+59 55 36.9	1	13.246	0.520	0.42
2476	+ 13 2007	8.3	8.9	8.5	64.14	65.0	45 31.39	2	3.3169	—0.0102	0.000	+13 42 17.5	2	13.257	0.357	0.15
2477	+ 19 2119	8.2	....	7–8	77.12	77.0	46 12.98	2	3.4323	—0.0135	—0.001	+19 47 32.3	2	13.303	0.369	0.17
2478	+ 1 2189	9.2	....	9.2	81.1	81.0	46 23.84	..	3.0962	—0.0050	+0.001	+ 1 22 21.1	..	13.314	0.331	0.12
2479	+ 20 2232	7.2	....	7	72.18	72.0	46 46.12	2	3.4443	—0.0139	0.000	+20 26 18.0	2	13.338	0.369	0.17
2480	» »	»	....	6.9	77.16	77.0	46.17	2	»	»	»	17.3	2	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2441	**85** 199	Leiden, Valentiner	A. N. 78, 357 mikr. Anschluss	19^s27	8″2	
2442	**84** 231	Berlin, Knorre	....	.....	....	
2443	**85** 199	Leiden, E. Bakhuyzen	B. D. 1191	41.6	45′2	
2444	**84** 231	Berlin, Knorre	....	....	....	
2445	**77** 266	Leiden, Becker	Harvard Zones 46 u. 47 Nr. 49	51.87	12″1	
2446	**79** 138	Leiden, Valentiner	M_1 3483	52.07	14.2	
2447	**79** 138	Leiden, Becker	Harvard Zones 46 u. 47 Nr. 50	0.49	5.9	
2448	**79** 75	Leipzig, Engelmann	M_1 3486	0.60	7.0	
2449	**73** 64, **74** 247	Königsberg, Lorek	Weisse$_1$ 983 B. Z. 208	0.50	4.7	
2450	**112** 395	Cap	Weisse$_1$ 979 B. Z. 62	5.20	22.4	Siehe Noten.
2451	**81** 154	Leiden, Valentiner	Paris Cat$_3$ 10767	5.79	0.6	
2452	**92** 245	Pola, J. Palisa	B. D. 2040	48.8	34′6	Siehe Noten.
2453	**69** 71	Berlin, Romberg	B. D. 1816	51.4	17.7	
2454	**91** 213	Pola, J. Palisa	Cordoba G. C. 11856	3.28	39″5	
2455	**81** 154	Leiden, Valentiner	Kam 1465	26.44	9.0	
2456	**79** 138	Leiden, Valentiner	M_2 2385	27.34	19.5	Siehe Noten.
2457	**104** 63	Washington	Cordoba Zonen Cat. 3345	43.04	20.3	
2458	**84** 231	Berlin, Knorre	B. D. 2457	8.3	3′8	
2459	**81** 71	Berlin, Tietjen	Weisse$_2$ 1014 B. Z. 278	29.16	8″5	Berlin A. G. C. B. 3550, 29^s33, 6″0; $9^m.3$.
2460	**74** 248	Königsberg, Lorek	Arg.-Oeltzen 9333	51.62	24.4	Cambr. (M.) A. G. C. 3232, $51^s.87$, 26″.0; $8^m.0$. Bonn A. G. C. 6803, 51.96, 26.1; 8.3. [E. B. $+0^s.0056$ $+0''.068$ nach Cambr. A. G. C.
2461	**79** 75	Leipzig, Engelmann	Paris Cat$_3$ 10819	15.42	5.4	
2462	**73** 64, **74** 247	Königsberg, Lorek	Göttingen Cat. I 3033-4	15.61	4.8	
2463	**77** 266	Leiden, Becker und [Valentiner	Karlsruhe II, p. 187	15.51	5.0	
2464	**81** 71	Berlin, Tietjen	B. D. 1197	54.1	45′5	
2465	**84** 231	Berlin, Knorre	Weisse$_1$ 1096 B. Z. 231	7.33	27″8	
2466	**85** 199	Leiden, Valentiner	Helsingfors A. G. C. 5717	12.57	20.1	
2467	**105** 183, **108** 184, **111** 221	Königsberg	Paris Cat$_3$ 10859	0.19	21.2	Cambridge (M.) A. G. C. 3237, $0^s.43$, 20″.4; $6^m.7$.
2468	**111** 53	Hamburg, Schrader	Paris Cat$_3$ 10864	10.31	45.7	
2469	Public. XVIII der A. G.	Pulkowa, Romberg	Berlin A. G. C. B. 3564	10.13	46.8	Controlestern.
2470	**102** 297, **111** 223	Berlin, Leman	Lalande 17414	10.12	49.7	A. N. Declin. — 1′ corrigirt cf. Publ. XVIII der A. G.
2471	**69** 71	Berlin, Romberg	Weisse$_2$ 1089 B. Z. 273	42.83	45.8	
2472	**94** 293	Berlin, Tietjen	Paris Cat$_3$ 10883	52.33	27.0	Berlin A. G. C B. 3569, $52^s.33$, 28″.1; $8^m.2$.
2473	**83** 135 u. 191	Wien, Holetschek	Arg.-Oeltzen 9376	55.75	52.8	
2474	**88** 21	Berlin, Becker und [Knorre	Cambridge (M) A. G. C. 3243	55.98	54.8	
2475	**85** 199	Leiden, Valentiner	Helsingfors A. G. C. 5731	21.51	37.4	
2476	**69** 71	Berlin, Romberg	Yarnall 3816	31.39	18.0	A. N. Declin. $+1^{\circ}$ corrigirt. cf. Publ. XVIII der A. G.
2477	**94** 293	Berlin, Tietjen	Paris Cat$_3$ 10915	12.95	31.6	
2478	**101** 281	Kremsmünster	Albany A. G. C. 3571	23.66	20.5	
2479	**81** 154	Leiden, Valentiner	Paris Cat$_3$ 10929	46.20	17.4	
2480	**94** 293	Berlin, Tietjen	Berlin A. G. C. B. 3580	46.16	17.6	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2481	+ 59°1202	8.5	....	8.4	73.35	73.0	8h 46m 48s 30	3	+ 4s 7936	—0s 0780	0s 000	+59° 53′ 26″2	3	13″341	—0″516	+ 0″42
2482	— 1 2152	9.5	....	9.5	71.61	71.0	47 9.93	2	3.0477	—0.0041	+0.001	— 1 24 46.7	2	13.364	0.326	0.12
2483	+ 14 1990	8.9	....	8.9	80.10	80.0	47 25.96	2	3.3373	—0.0109	0.000	+14 54 11.8	2	13.382	0.357	0.15
2484	+ 59 1204	9.5	....	9.5	73.16	73.0	47 27.52	2	4.7712	—0.0769	+0.001	+59 37 43.2	2	13.384	0.512	0.42
2485	» »	»	9.5	...	74.16	70.0	27.74	2	»	»	»	41.4	2	»	»	»
2486	+ 10 1901	9.0	....	9-10	71.25	71.0	47 31.20	2	3.2617	—0.0089	+0.001	+10 46 27.0	2	13.388	0.348	0.14
2487	+ 16 1847	9.0	....	8-9	66.69	65.0	47 34.47	1	3.3605	—0.0115	0.000	+16 9 17.3	1	13.390	0.359	0.16
2488	— 1 2154	8.8	....	8.8	72.05	71.0	47 51.73	1	3.0375	—0.0039	+0.002	— 2 0 13.3	1	13.410	0.324	0.12
2489	» »	»	....	9	70.13	70.0	51.85	2	»	»	»	14.3	2	»	»	»
2490	» »	»	....	9	72.12	72.0	51.86	1	»	»	»	14.1	1	»	»	»
2491	+ 6 2059	9.5	....	9.5	80.17	80.0	48 6.90	2	3.1756	—0.0068	+0.001	+ 5 56 24.3	2	13.426	0.338	0.14
2492	+ 20 2238	9.1	9.0	9.1	73.23	73.0	48 15.42	2	3.4369	—0.0138	0.000	+20 10 30.0	2	13.435	0.366	0.17
2493	» »	...	....	...	73.24	70.0	15.49	3	»	»	»	27.2	3	»	»	»
2494	....	...	....	9-10	85.1	85.0	48 41.25	2	3.3094	—0.0102	0.000	+13 27 49.3	2	13.463	0.352	0.16
2495	+ 16 1858	8.2	8.0	8	73.23	73.0	49 5.45	1	3.3597	—0.0116	0.000	+16 12 5.1	1	13.490	0.357	0.16
2496	— 2 2737	7.0	....	7-8	70.16	70.0	49 21.93	2	3.0323	—0.0038	+0.002	— 2 18 56.5	2	13.507	0.321	0.13
2497	» »	»	....	8	70.99	70.0	21.95	2	»	»	»	57.4	2	»	»	»
2498	+ 20 2243	Var.	....	Var.	73.23	70.0	49 31.69	2	3.4381	—0.0140	0.000	+20 19 33.8	2	13.518	0.365	c.18
2499	+ 17 1979	6.8	7.0	7	84.00	80.0	50 6.47	2	3.3852	—0.0124	0.000	+17 37 22.9	3	13.555	0.358	0.16
2500	+ 15 1945	5.7	....	6-7	65.10	65.0	50 16.52	2	3.3509	—0.0115	0.000	+15 48 2.8	2	13.566	0.354	0.16
2501	+ 0 2430	8.0	....	8.2	81.1	81.0	50 20.14	..	3.0871	—0.0049	+0.002	+ 0 52 5.3	..	13.570	0.326	0.12
2502	» »	»	....	8.3	81.15	80.0	20.18	4	»	»	»	5.0	4	»	»	»
2503	+ 59 1209	8.3	.....	8.4	73.27	73.0	50 23.29	3	4.7591	—0.0780	+0.003	+59 44 19.9	3	13.574	0.505	0.42
2504	+ 20 2247	9.3	9.0	9	73.24	73.0	50 34.20	2	3.4313	—0.0138	0.000	+20 3 21.7	2	13.585	0.362	0.18
2505	+ 3 2101	8.8	9	8.8	67.13	65.0	50 50.53	1	3.1384	—0.0060	+0.002	+ 3 51 21.4	1	13.603	0.330	0.13
2506	+ 3 2103	9.0	8.0	8.7	65.13	65.0	51 17.09	2	3.1394	—0.0061	+0.002	+ 3 55 0.0	2	13.631	0.330	0.14
2507	+ 19 2135	9.1	9.0	9	73.24	73.0	51 43.85	2	3.4183	—0.0135	0.000	+19 28 16.9	2	13.660	0.359	0.18
2508	+ 13 2019	9.0	....	9	85.1	85.0	52 4.84	2	3.3061	—0.0103	0.000	+13 27 8.5	2	13.682	0.347	0.15
2509	+ 26 1875	9.1	9.1	9.1	66.26	65.0	52 17.84	1	3.5490	—0.0178	0.000	+26 1 7.0	1	13.696	0.372	0.19
2510	....	...	....	9.5	80.10	80.0	52 37.26	2	4.6569	—0.0727	+0.002	+58 23 23.1	2	13.717	0.490	0.39
2511	+ 15 1953	8.5	8.9	8-9	65.11	65.0	52 53.82	2	3.3450	—0.0114	0.000	+15 38 21.2	2	13.734	0.349	0.16
2512	+ 19 2138	9.4	....	9.4	73.25	70.0	53 11.24	3	3.4152	—0.0136	0.000	+19 24 59.3	3	13.753	0.356	0.18
2513	+ 52 1358	8.2	8.2	8	82.23	81.0	53 53.75	2	4.3495	—0.0547	—0.001	+52 46 44.4	2	13.798	0.454	0.34
2514	+ 0 2442	8.2	....	9	81.16	80.0	54 4.94	3	3.0831	—0.0048	+0.002	+ 0 38 35.8	4	13.810	0.320	0.13
2515	+ 20 2256	9.3	....	9	73.23	70.0	54 48.23	2	3.4398	—0.0145	+0.001	+20 49 25.4	2	13.855	0.357	0.18
2516	....	...	....	5.2	77.21	75.0	55 25.48	3	2.2410	+0.0039	+0.005	—40 46 8.4	3	13.894	0.230	0.06
2517	+ 26 1891	8.7	9	9	65.74	65.0	55 57.96	2	3.5404	—0.0180	+0.001	+25 56 57.3	2	13.929	0.364	0.19
2518	+ 19 2143	8.9	....	9	79.05	77.0	55 59.20	2	3.4159	—0.0138	+0.001	+19 39 45.1	2	13.930	0.352	0.18
2519	....	...	10	...	80.10	80.0	56 8.14	2	4.5685	—0.0690	+0.005	+57 16 58.5	2	13.939	0.473	0.38
2520	+ 19 2147	8.5	....	9	77.13	77.0	56 48.05	2	3.4056	—0.0136	+0.001	+19 10 50.0	2	13.981	0.350	0.18

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2481	**85** 199	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A. G. C. 5738	48ˢ31	27″8	
2482	**79** 138	Leiden, E. Bakhuyzen [u. Valentiner	B. B. VI 2152	9.72	44.6	
2483	**98** 133	Pola, J. Palisa	B. D. 1990	25.4	53′ 5	
2484	**85** 198	Leiden, E. Bakhuyzen [u. Valentiner	B. D. 1204	28.6	37.5	
2485	**84** 231	Berlin, Knorre	....	....	....	
2486	**78** 201, **79** 108	Cambr. (M) Rogers	$Weisse_1$ 1205 B. Z. 65	30.91	28″6	
2487	**69** 71	Berlin, Romberg	$Weisse_2$ 1152 B. Z. 273	34.15	16.0	
2488	**79** 138	Leiden, Valentiner	Göttingen Cat. I 3060-1	51.96	13.6	
2489	**81** 71	Berlin, Tietjen	M_1 3633	51.90	15.4	
2490	**81** 155	Leiden, Valentiner	Trettenero 357	51.70	14.0	
2491	**98** 133	Pola, J. Palisa	B. D. 2059	5.5	56′ 7	
2492	**81** 303, **82** 123, **84** 178	Leipzig, Engelmann	B. D. 2238	14.9	9.3	A. N. 82 A. R. 0ˢ.13 kleiner Declin. 0″.4 südlicher.
2493	**84** 242	Berlin, Tietjen	....	....	....	
2494	**112** 295	Cap	Leiden mikrom. Anschluss	40.1	27.8	Siehe Noten.
2495	**83** 135	Wien, Holetschek	$Weisse_2$ 1190 B. Z. 273	5.31	7″ 1	
2496	**81** 71	Berlin, Tietjen	$Santini_2$ — 2° 166	21.99	0.2	A. N. Declin. + 17″.6 corrigirt. Siehe Noten.
2497	**77** 266	Leiden, Becker	Glasgow Cat. I 2291	22.09	57.7	
2498	**84** 242	Berlin, Tietjen	Kam 1497	31.64	35.7	Berlin A. G. C. B. 3600, 31ˢ.65, 33″.9; Var. T Cancri.
2499	**111** 173	Berlin, Knorre	Glasgow Cat. I 2294	6.45	22.2	E. B. — 0ˢ.0056 — 0″.007 nach Berlin A. G. C.
2500	**69** 71	Berlin, Romberg	$Paris\ Cat_3$ 11003	16.52	1.9	
2501	**101** 281	Kremsmünster	Albany A. G. C. 3605	20.20	6.2	
2502	**111** 53	Hamburg, Schrader	M_2 2465	20.11	6.1	
2503	**85** 199	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A. G. C. 5770	23.30	21.0	
2504	**81** 303, **84** 178	Leipzig, Engelmann	$Weisse_2$ 1220 B. Z. 277	34.02	21.9	Berlin A. G. C. B. 3608, 34ˢ.14, 19″.7; 9ᵐ.4.
2505	**69** 71	Berlin, Romberg	Albany A. G. C. 3610	50.59	18.9	
2506	**69** 71, **91** 107	Berlin, Romberg	Albany A. G. C. 3613	16.94	59.0	$Weisse_1$ 1297 B. Z. 151, 17ˢ.14, 2″.9; 9ᵐ.
2507	**81** 303 **84** 178	Leipzig, Engelmann	$Weisse_2$ 1254 B. Z. 277	43.93	15.3	
2508	**85** 395	Cap	Schjellerup 3297	4.66	9.5	
2509	**69** 71	Berlin, Romberg	B. B. VI 1875	17.42	4.8	
2510	**98** 135	Pola, J. Palisa	Leiden, mikrom. Anschluss	37.8	23′ 4	Siehe Noten.
2511	**69** 71	Berlin, Romberg	$Weisse_2$ 1280 B. Z. 273	53.91	16″6	
2512	**84** 242	Berlin, Tietjen	B. D. 2138	11.4	25′ 2	
2513	**108** 184	Pulkowa, Romberg	Arg.-Oeltzen 9504	53.55	49″0	Cambr. (M) 3278, 53ˢ.54, 46″.0; 7ᵐ.8.
2514	**111** 53, **102** 287	Hamburg, Schrader	$Paris\ Cat_3$ 11063	4.89	37.4	
2515	**84** 242	Berlin, Tietjen	$Weisse_2$ 1314–5 B. Z. 277-8	48.25	25.6	Berlin A. G. C. B. 3630, 48ˢ.18, 24″.8; 9ᵐ.1.
2516	**91** 215	Pola, J. Palisa	Cordoba G. C. 12253	25.60	4.9	
2517	**69** 71	Berlin, Romberg	$Weisse_2$ 1341 B. Z. 347	58.19	54.2	
2518	**94** 295	Kremsmünster	$Weisse_2$ 1345 B. Z. 277	59.02	43.5	
2519	**98** 135	Pola, J. Palisa	Leiden, mikrom. Anschluss	5.5	17′ 6	Siehe Noten.
2520	**94** 293	Berlin, Tietjen	$Paris\ Cat_2$ 11126	48.12	51″8	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2521	+ 81° 285	8.7	....	10	82.21	81.0	8h 57m 14s67	5	+ 9s.4804	—0s7302	+0s828	+81°30′ 32″6	5	14″009	—0″983	+ 2″40
2522	+ 59 1218	7.6	....	7.7	73.15	73.0	57 46.52	2	4.6847	—0.0777	0.007	+59 22 33.4	2	14.042	0.481	0.42
2523	— 3 2555	8.3	....	8-9	70.95	70.0	58 9.85	1	3.0135	—0.0033	0.003	— 3 31 44.7	1	14.066	0.307	0.12
2524	» »	»	....	8-9	72.05	71.0	9.89	2	»	»	»	44.2	2	»	»	»
2525	+ 19 2153	8.0	....	8	70.13	70.0	58 23.02	2	3.4175	—0.0141	0.001	+19 55 57.1	2	14.080	0.349	0.18
2526	+ 15 1975	8.9	....	8.9	70.16	70.0	58 39.78	2	3.3322	—0.0114	0.001	+15 17 20.9	2	14.097	0.339	0.16
2527	+ 59 1220	8.7	....	8.9	73.25	73.0	58 42.49	2	4.6921	—0.0788	0.009	+59 35 31.1	2	14.100	0.480	0.42
2528	— 3 2562	8.2	....	8	72.05	71.0	58 43.62	2	3.0142	—0.0033	0.003	— 3 29 28.8	2	14.101	0.306	0.12
2529	+ 24 2038	8.5	....	8-9	84.3	84.0	58 49.86	..	3.5000	—0.0169	0.001	+24 14 20..	..	14.108	0.355	0.18
2530	+ 18 2118	9.5	....	9.5	73.85	70.0	58 53.95	1	3.3862	—0.0131	0.001	+18 17 16.6	1	14.112	0.345	0.18
2531	+ 20 2265	7.8	....	8	73.24	70.0	59 25.05	2	3.4288	—0.0145	0.001	+20 37 3.6	2	14.144	0.348	0.18
2532	+ 21 1969	7.5	....	7-8	73.23	70.0	59 35.26	1	3.4361	—0.0148	0.001	+21 0 53.1	1	14.155	0.349	0.18
2533	+ 20 2266	9.3	....	9.3	74.03	73.0	59 38.34	2	3.4326	—0.0147	0.001	+20 50 12.1	2	14.158	0.348	0.18
2534	» »	»	....	...	73.24	70.0	38.43	3	»	»	»	10.8	3	»	»	»
2535	+ 18 2121	9.0	....	9	73.18	70.0	59 55.29	2	3.3819	—0.0130	0.001	+18 7 54.5	2	14.176	0.343	0.18
2536	+ 22 2055	8.8	....	8.8	70.16	70.0	9 0 22.62	2	3.4561	—0.0155	0.001	+22 7 49.8	2	14.204	0.350	0.18
2537	+ 17 2013	9.0	....	9.0	72.18	70.0	0 31.28	1	3.3626	—0.0125	0.001	+17 6 39.0	1	14.213	0.340	0.16
2538	» »	»	....	...	72.89	70.0	31.30	1	»	»	»	39.9	1	»	»	»
2539	+ 14 2030	9.1	8.7	9	73.24	73.0	0 40.82	2	3.3167	—0.0111	0.001	+14 32 2.8	2	14.222	0.335	0.16
2540	+ 21 1974	9.1	9	9	80.10	80.0	0 46.72	2	3.4414	—0.0151	0.001	+21 23 54.2	2	14.229	0.348	0.18
2541	» »	»	....	8.2	79.15	78.0	46.87	2	»	»	»	56.6	2	»	»	»
2542	+ 8 2165	8.2	8.9	8-9	66.21	65.0	0 57.56	2	3.2043	—0.0079	0.002	+ 7 59 16.6	2	14.240	0.323	0.15
2543	+ 34 1949	6.5	....	6.5	81.22	80.0	1 10.40	4	3.7160	—0.0255	0.000	+34 23 20.0	4	14.253	0.375	0.23
2544	» »	»	6.5	6-7	81.28	81.0	10.63	3	»	»	»	20.1	3	»	»	»
2545	— 3 2579	8.8	8.8	9	71.23	71.0	1 14.55	3	3.0072	—0.0032	0.003	— 3 57 18.8	3	14.257	0.302	0.12
2546	» »	»	....	10	72.12	72.0	14.77	1	»	»	»	18.4	1	»	»	»
2547	» »	»	....	...	70.98	70.0	14.95	1	»	»	»	20.3	1	»	»	»
2548	+ 17 2018	8.0	....	8	73.24	70.0	1 35.01	1	3.3630	—0.0126	0.001	+17 12 16.2	1	14.278	0.338	0.16
2549	» »	»	8.5	8	73.24	73.0	35.07	2	»	»	»	19.3	2	»	»	»
2550	+ 17 2019	9.0	9.0	9	73.24	73.0	1 51.03	2	3.3576	—0.0124	0.001	+16 55 27.8	2	14.294	0.337	0.16
2551	+ 52 1372	9.5	9-10	9.5	73.68	70.0	2 6.35	3	4.2967	—0.0552	0.004	+52 35 8.9	3	14.310	0.433	0.33
2552	+ 22 2060	8.7	7.8	8.6	65.08	65.0	2 9.07	2	3.4642	—0.0160	0.001	+22 42 55.6	2	14.313	0.348	0.19
2553	+ 20 2275	9.2	....	9	73.25	70.0	2 30.34	3	3.4201	—0.0145	0.001	+20 24 32.3	3	14.335	0.343	0.18
2554	+ 22 2065	7.9	....	7.9	70.25	70.0	3 19.69	3	3.4520	—0.0157	0.001	+22 10 41.1	3	14.385	0.345	0.18
2555	+ 64 724	9.0	....	8.9	79.6	79.0	3 39.50	4	4.9808	—0.1041	0.023	+64 1 4.1	2	14.405	0.499	0.50
2556	+ 49 1815	7.7	....	7-8	70.09	70.0	3 51.61	2	4.1689	—0.0485	0.002	+49 43 18.0	2	14.417	0.416	0.31
2557	+ 13 2050	9.0	....	9.3	85.1	85.0	3 58.14	2	3.2877	—0.0104	0.002	+13 3 47.1	2	14.424	0.327	0.16
2558	+ 19 2172	9.4	9	9.4	80.10	80.0	4 14.97	2	3.3930	—0.0137	0.001	+19 4 20.8	2	14.441	0.337	0.18
2559	» »	»	....	...	79.13	78.0	15.63	2	»	»	»	21.5	2	»	»	»
2560	....	...	....	7	77.21	75.0	4 16.48	3	2.6338	+0.0028	0.005	—25 17 48.4	3	14.442	0.260	0.09

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2521	**104** 307	Strassburg	Fedorenko 1407	$15^s.91$	28″.7	Redhill Cat. 1311, $15^s.4$, 33″.6; $9^m.4$.
2522	**85** 199	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A. G. C. 5813	46.52	35.3	
2523	**77** 266	Leiden, Becker	Lalande 17917	9.88	41.3	
2524	**79** 138	Leiden, Valentiner	Paris Cat$_3$ 11158	9.82	44.9	
2525	**81** 71	Berlin, Tietjen	Paris Cat$_2$ 11162	23.05	59.9	
2526	**81** 71	Berlin, Tietjen	B. D. 1975	39.9	18′.1	
2527	**85** 199	Leiden, Valentiner	Helsingfors A. G. C. 5819	42.48	31″.8	
2528	**79** 138	Leiden, Valentiner	Paris Cat$_3$ 11168	43.62	29.5	Dupl. Paris praec. A.N. erwähnt keine Duplicität.
2529	**111** 289	Wien	Weisse$_2$ 1417 B. Z. 344	49.99	20.1	Bloss A.R. bestimmt. Berl. A.G.C.B. 3645, $49^s.60$, 21″.0; $8^m.3$.
2530	**84** 242	Berlin, Tietjen	B. B. VI 2118	53.40	17.5	
2531	**84** 242	Berlin, Tietjen	Paris Cat$_3$ 11183	25.18	3.5	Berlin A.G.C.B. 3647, $25^s.11$, 4″.0; $8^m.0$.
2532	**84** 242, **94** 299	Berlin, Tietjen	Paris Cat$_3$ 11188	35.43	55.3	Berlin A.G.C.B. 3650, $35^s.37$, 53″.5; $8^m.2$. E. B. S. Noten.
2533	**86** 313, **89** 35	Leiden, E. Bakhuyzen	B. D. 2266	36.9	49′.5	
2534	**84** 242	Berlin, Tietjen	....	.....	...	
2535	**84** 242	Berlin, Tietjen	Weisse$_2$ 1448 B. Z. 274	55.03	52″.2	
2536	**81** 71	Berlin, Tietjen	Berlin A. G. C. B. 3658	22.55	48.8	
2537	**81** 71	Berlin, Tietjen	B. D. 2013	30.6	5′.6	
2538	**84** 242	Berlin, Tietjen	....	.....	....	
2539	**84** 178, **81** 303	Leipzig, Engelmann	Weisse$_1$ 1507 B.Z. 149	41.05	1″.4	Siehe Noten.
2540	**98** 135	Pola, J. Palisa	Weisse$_2$ 1475 B. Z. 278	46.47	54.3	Weisse$_2$ Declin. — 1′ zu corrigiren. B. Z. richtig.
2541	**94** 299	Kremsmünster	Yarnall 3919	46.69	56.8	Berlin A. G. C. B. 3661, $46^s.77$, 55″.3; $8^m.9$.
2542	**69** 71	Berlin, Romberg	Weisse$_1$ 1516 B.Z. 57	57.46	18.4	
2543	**111** 53, **101** 281	Hamburg, Schrader	Leiden A.G.Z. 154 u. 165	10.64	20.8	E. B. — $0^s.0098$ — 0″.143 nach Pariser Cat.
2544	**102** 297	Berlin, Leman	Paris Cat$_3$ 11221	10.55	21.1	
2545	**79** 76	Leipzig, Engelmann	Weisse$_1$ 1526 B. Z. 223	15.12	20.4	A. N. δ — 1′ corrigirt cf. Publ. XVIII der A. G. Siehe Noten.
2546	**81** 155	Leiden, Valentiner	M$_1$ 3847	14.72	21.5	
2547	**77** 266	Leiden, Becker	Strasser Cat. 251	15.19	22.9	
2548	**84** 242	Berlin, Tietjen	Paris Cat$_3$ 11230	34.98	18.3	
2549	**81** 303, **84** 178	Leipzig, Engelmann	Brüssel Cat. 3850	35.01	17.1	
2550	**81** 304, **84** 178	Leipzig, Engelmann	Weisse$_2$ 1499 B.Z. 274	51.43	26.7	
2551	**84** 231	Berlin, Knorre	B. D. 1372	7.2	35′.3	
2552	**69** 71	Berlin, Romberg	Kam 1524	9.21	52″.9	Berlin A. G. C. B. 3670, $9^s.06$, 52″.5; $8^m.6$.
2553	**84** 242	Berlin, Tietjen	Weisse$_2$ 1524 B. Z. 275	30.56	30.2	Berlin A. G. C. B. 3672, $30^s.28$, 32″.3; $9^m.1$.
2554	**76** 317 u. 245	Leiden, Valentiner	Pulkowa Cat 1875.0, 2039	19.80	40.4	Berlin A. G. C. B. 3676, $19^s.77$, 41″.2; $7^m.8$.
2555	**100** 249	Königsberg, Rahts	Helsingfors A. G. C. 5864	39.40	6.1	
2556	**81** 71	Berlin, Tietjen	Arg.-Oeltzen 9674-5	51.47	25.5	Bonn A. G. C. 6982, $51^s.63$, 18″.5; $7^m.8$.
2557	**112** 395	Cap	Melbourne Cat. II 535	58.16	46.2	
2558	**98** 135	Pola, J. Palisa	Küstner 300	15.07	20.2	
2559	**94** 299	Kremsmünster	....	.....	....	
2560	**91** 215	Pola, J. Palisa	Cordoba G. C. 12460	16.55	46.6	

Nummer	Nummer der nördl. u. südl. Bonner-Durchmusterung	Grösse nach B. D.	A. N.	Quelle	Epoche der Beob.	Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua	Var. saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua	Var. saec.	3. Glied
					1800 +									—		
2561	+ 15°1999	9.1	....	9	73.16	70.0	9h 4m 52s01	2	+ 3s3199	—0s0114	+0s001	+14°59′12″7	2	14″478	—0″329	+ 0″16
2562	+ 18 2138	6.8	....	7.4	77.22	77.0	4 55.50	3	3.3827	—0.0134	0.001	+18 33 16.7	3	14.482	0.335	0.18
2563	+ 59 1226	9.5	....	9.5	73.45	73.0	5 9.24	3	4.6353	—0.0790	0.013	+59 24 49.7	3	14.496	0.461	0.41
2564	+ 17 2032	7.7	....	8.4	73.20	70.0	5 41.77	2	3.3547	—0.0126	0.001	+17 2 11.8	2	14.528	0.331	0.16
2565	» »	»	8.4	7–8	73.23	73.0	41.83	3	»	»	»	13.7	3	»	»	»
2566	+ 11 1996	8.0	....	9	70.10	70.0	6 10.72	2	3.2540	—0.0095	0.001	+11 10 52.5	2	14.558	0.320	0.15
2567	+ 59 1227	8.9	....	8.6	71.60	70.0	6 32.81	2	4.6140	—0.0783	0.014	+59 13 47.6	2	14.580	0.456	0.41
2568	» »	»	....	...	71.0	71.0	32.84	2	»	»	»	47.6	2	»	»	»
2569	» »	»	....	...	73.16	73.0	32.96	2	»	»	»	48.3	2	»	»	»
2570	+ 24 2061	8.9	9	9.1	75.20	80.0	7 48.01	2	3.4909	—0.0175	0.002	+24 38 37.4	2	14.655	0.341	0.19
2571	+ 24 2063	8.5	....	8.8	82.1	82.0	8 9.13	..	3.4834	—0.0173	0.002	+24 17 12.1	..	14.676	0.340	0.19
2572	+ 12 2000	9.3	....	9–10	82.3	82.0	8 11.76	2	3.2775	—0.0103	0.002	+12 41 47.6	2	14.678	0.319	0.15
2573	+ 21 1995	9.1	....	8 9	70.1	70.0	8 13.15	2	3.4319	—0.0154	0.002	+21 32 50..	..	14.680	0.335	0.19
2574	+ 15 2009	5.8	....	5–6	67.2	67.0	8 19.67	3	3.3240	—0.0117	0.002	+15 27 32.0	3	14.686	0.324	0.16
2575	+ 10 1965	7.8	....	8	70.16	70.0	9 4.79	2	3.2468	—0.0094	0.002	+10 53 32.7	2	14.731	0.315	0.16
2576	» »	»	....	9.8	69.10	68.0	4.98	2	»	»	»	33.1	2	»	»	»
2577	+ 19 2187	7.0	7.8	7–8	69.25	69.0	9 25.96	2	3.3899	—0.0140	0.002	+19 19 48.4	2	14.752	0.329	0.18
2578	+ 21 2000	9.2	....	9.2	70.14	70.0	9 29.36	2	3.4303	—0.0154	0.002	+21 34 32.3	2	14.755	0.332	0.19
2579	+ 59 1229	8.6	....	8.7	73.25	73.0	9 49.12	2	4.5726	—0.0775	0.016	+58 55 47.7	2	14.775	0.445	0.41
2580	+ 24 2068	7.3	....	8.2	84.3	84.0	10 6.46	..	3.4775	—0.0172	0.002	+24 10 36..	..	14.792	0.336	0.19
2581	+ 28 1729	6.7	....	6.7	70.09	70.0	10 13.57	2	3.5508	—0.0201	0.002	+27 56 36.6	2	14.799	0.343	0.20
2582	+ 18 2158	9.5	....	9.5	81.2	81.0	10 19.89	..	3.3799	—0.0137	0.002	+18 50 17.8	..	14.805	0.326	0.18
2583	+ 28 1731	9.4	....	9.4	70.13	70.0	10 34.03	2	3.5522	—0.0202	0.002	+28 2 53.5	2	14.819	0.343	0.21
2584	+ 16 1938	9.3	8.9	9–10	84.00	80.0	11 14.64	1	3.3310	—0.0121	0.002	+16 4 37.1	1	14.859	0.320	0.17
2585	» »	»	8.9	9	78.19	75.0	14.71	1	»	»	»	37.9	1	»	»	»
2586	+ 49 1824	8.8	....	9	69.1	68.0	11 14.81	3	4.1198	—0.0485	0.006	+49 23 58.8	3	14.859	0.397	0.31
2587	+ 51 1494	8.5	8.5	8.4	75.18	80.0	11 16.19	2	4.1817	—0.0522	0.006	+51 1 18.4	2	14.860	0.403	0.31
2588	+ 21 2009	8.4	....	8.4	70.1	70.0	11 29.60	3	3.4226	—0.0153	0.002	+21 20 22..	..	14.873	0.328	0.18
2589	....	...	10–11	11	78.18	75.0	11 36.93	2	3.3214	—0.0118	0.002	+15 32 5.4	2	14.881	0.318	0.17
2590	+ 36 1944	9.5	....	9.5	70.17	70.0	11 44.50	2	3.7428	—0.0287	0.003	+36 49 7.4	2	14.888	0.359	0.23
2591	+ 69 517	7.4	....	7.4	75.14	75.0	12 1.41	2	5.5144	—0.1626	0.075	+69 53 0.9	2	14.905	0.532	0.68
2592	+ 12 2014	8.7	....	9	82.2	82.0	12 7.41	2	3.2761	—0.0104	0.003	+12 50 31.8	2	14.910	0.313	0.16
2593	+ 27 1742	8.5	....	9	69.1	70.0	12 43.01	2	3.5401	—0.0200	0.003	+27 41 28.8	2	14.945	0.338	0.21
2594	» »	»	....	8–9	70.16	70.0	43.12	2	»	»	»	30.4	2	»	»	»
2595	+ 51 1500	8.4	8.5	8–9	75.21	80.0	13 59.64	2	4.1715	—0.0526	0.007	+51 7 59.8	2	15.020	0.397	0.32
2596	» »	»	....	8.8	73.74	73.0	14 1.57	3	4.1713	—0.0526	0.007	+51 8 0.0	3	15.022	0.396	0.32
2597	+ 12 2021	8.5	....	...	85.1	85.0	14 9.33	2	3.2683	—0.0102	0.003	+12 29 16.0	2	15.029	0.309	0.16
2598	+ 5 2162	9.4	....	9.3	79.2	79.0	14 15.94	.	3.1562	—0.0068	0.003	+ 5 25 13.1	..	15.035	0.298	0.15
2599	+ 15 2027	6.7	7.5	6–7	73.26	73.0	14 21.14	2	3.3242	—0.0121	0.003	+15 54 3.3	2	15.040	0.314	0.17
2600	+ 12 2023	8.5	....	9	82.3	82.0	14 29.36	2	3.2726	—0.0104	0.002	+12 46 18.2	2	15.048	0.309	0.16

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
2561	**84** 242	Berlin, Tietjen	Weisse$_2$ 66 B Z. 273	52^s20	$12''2$	
2562	**94** 307	Berlin, Tietjen	Pulkowa Cat. 1875.0, 2042	55.31	17.2	E B — $0^s.0053$ — $0''.008$ nach Pulk. Cat.
2563	**85** 198	Leiden, E. Bakhuyzen	B. B. VI 1226	8.78	55.1	Siehe Noten
2564	**84** 242	Berlin, Tietjen	Pulkowa Cat. 1875.0, 2048	41.88	11.9	Σ 1322 praec. maj. austr.
2565	**81** 304, **84** 178	Leipzig, Engelmann	Paris Cat$_2$ 11316	41.89	11.9	
2566	**81** 71	Berlin, Tietjen	Schjellerup 3381	10.55	53.4	Weisse$_1$ 81 B.Z. 65, $10^s.46$, $46''.8$; $8^m.8$. Siehe Noten.
2567	**81** 71	Berlin, Tietjen	Helsingfors A.G C. 5878	33.10	48.1	
2568	**79** 350	Berlin	Rümker 2781	32.65	49.6	Wahrscheinlich dieselbe Bestimmung wie Nr. 2567.
2569	**85** 199	Leiden, Valentiner	....	.....	....	
2570	**88** 21	Berlin, Becker	Berlin A. G. C. B. 3693	47.95	38.6	
2571	**102** 288	Wien	Berlin A. G. C. B. 3696	8.91	14.2	
2572	**105** 381	Wien	Weisse$_1$ 131 B. Z. 149	11.29	50.3	
2573	**76** 47	Durham, Plummer	B. B. VI 1995	13.20	50.1	Berlin A. G. C. B. 3698, $13^s.16$, $49''.6$; $8^m.7$ Bloss in A. R. [scharf bestimmt.
2574	**73** 64, **74** 247	Königsberg, Lorek	Paris Cat$_3$ 11375	19.71	32.0	π^2 Cancri.
2575	**81** 71	Berlin, Tietjen	Glasgow Cat. I 2389	4.60	30.9	
2576	**73** 291	Leiden, Kam	Schjellerup 3399-3400	4.69	33.5	
2577	**76** 44	Leipzig, Engelmann	Paris Cat$_3$ 11403	25.98	49.6	
2578	**76** 317	Leiden, Valentiner	Weisse$_2$ 164 B Z. 278	29.72	32.2	Berlin A. G. C. B. 3707, $29^s.33$, $33''.2$; $9^m.2$.
2579	**85** 199	Leiden, E. Bakhuyzen [und Valentiner	Helsingfors A. G. C. 5902	49.25	47.1	Bloss in A. R. scharf bestimmt. Siehe Noten.
2580	**111** 289	Wien	Pulkowa Cat. 1875.0, 2064	6.42	32.6	Berlin A. G. C. B. 3710, $6^s.35$, $32''.3$; $7^m.6$. » » » 3711, 6 .47, 37 .9; 8 .3.
2581	**81** 71	Berlin, Tietjen	Pulkowa Cat. 1875.0, 2065	13.58	36.9	
2582	**101** 281	Kremsmünster	B. D. 2158	18.5	$50'6$	
2583	**81** 71	Berlin, Tietjen	B. D. 1731	34.3	2.5	
2584	**111** 175	Königsberg, Lorek	Paris Cat$_2$ 11442	14.55	$38''0$	
2585	**92** 245	Pola, J. Palisa	Weisse$_1$ 200 B. Z. 273	14.77	38.1	
2586	**74** 248	Königsberg, Lorek	Arg.-Oeltzen 9780	14.88	56.1	Bonn A. G. C. 7049, $14^s.87$, $53''.1$; $9^m.1$.
2587	**88** 21	Berlin, Becker und [Knorre	Cambridge (M.) A. G. C. 3353	16.21	18.0	
2588	**76** 47	Durham, Plummer	Pulkowa Cat. 1875.0, 2073	29.72	19.0	Bloss in A. R. scharf bestimmt. Berlin A. G. C. B. 3717, [$29^s.74$, $19''2$; $8^m.4$.
2589	**92** 245	Pola, J. Palisa	Markree Cat. Vol III p. 183	37.0	$31'9$	
2590	**81** 71	Berlin, Tietjen	B. D. 1944	45.3	49.9	
2591	**89** 22, **107** 57	Leiden, Haga	Christiania A. G C. 1472	1.57	$1''9$	
2592	**105** 381	Wien	Paris Cat$_3$ 11460	7.22	33.4	
2593	**76** 53	Königsberg, Lorek	Weisse$_2$ 229 B. Z. 349	42.99	28.1	
2594	**81** 71	Berlin, Tietjen	Paris Cat$_3$ 11470	43.17	27.2	
2595	**88** 21	Berlin, Becker und [Knorre	Arg.-Oeltzen 9817	59.59	0.1	Cambr. (M.) A. G. C. 3367, $59^s.72$, $0''.6$; $8^m.8$.
2596	**86** 313, **89** 35	Leiden, E. Bakhuyzen	Cambridge (M) A. G. C. 3370	1.95	1.1	Arg.-Oeltzen 9819, $1^s.84$, $0''3$; 9^m.
2597	**112** 395	Cap	Rümker 2837	9.26	14.9	
2598	**98** 253	Kremsmünster	B. B. VI 2162	15.66	16.7	
2599	**81** 304, **84** 178	Leipzig, Engelmann	Paris Cat$_3$ 11507	21.12	59.8	
2600	**105** 381	Wien	Weisse$_1$ 270 B. Z. 149	29.58	20.0	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2601	+ 0°2500	8.6	8.8	9	74.20	74.0	9h 14m 31s 44	1	+ 3s0778	—0s0047	+0s004	+ 0° 21′ 29″1	1	15″050	—0″290	+ 0″14
2602	+ 51 1501	9.1	9	9	75.23	80.0	14 32.24	2	4.1754	—0.0531	0.008	+51 18 31.9	2	15.051	0.396	0.32
2603	» »	»	....	9.2	74.16	75.0	32.27	2	»	»	»	31.0	2	»	»	»
2604	+ 22 2080	9.1	....	9.1	74.51	75.0	14 35.57	3	3.4379	—0.0162	0.003	+22 29 24.1	3	15.054	0.325	0.19
2605	+ 19 2201	7.5	....	7.5	70.09	70.0	14 45.79	2	3.3810	—0.0141	0.003	+19 16 48.2	2	15.064	0.319	0.18
2606	+ 15 2028	9.2	....	9	73.17	70.0	14 58.37	2	3.3169	—0.0119	0.003	+15 30 39.2	2	15.076	0.312	0.17
2607	....	...	....	...	73.16	73.0	15 21.25	2	4.5406	—0.0785	0.019	+59 3 58.7	2	15.098	0.429	0.40
2608	....	..	....	...	71...	71.0	21.28	..	»	»	»	57.2	..	»	»	»
2609	....	...	....	...	71.63	70.0	21.28	2	»	»	»	59.9	2	»	»	»
2610	+ 15 2030	9.3	....	...	73.19	70.0	15 23.84	2	3.3189	—0.0120	0.003	+15 39 43.6	2	15.100	0.312	0.17
2611	+ 0 2504	8.0	8.6	8	74.25	74.0	15 46.52	2	3.0739	—0.0046	0.004	+ 0 6 19.7	2	15.125	0.288	0.14
2612	....	...	10-11	10-11	80.12	80.0	15 49.54	2	4.0919	—0.0485	0.018	+49 16 14.3	2	15.125	0.385	0.31
2613	....	...	....	5.2	77.21	75.0	15 57.61	3	2.6550	+0.0034	0.006	—25 26 3.8	3	15.133	0.248	0.09
2614	+ 52 1389	6.7	....	6.8	81.7	81.0	16 14.94	3	4.1979	—0.0553	0.009	+52 6 30.7	3	15.149	0.395	0.33
2615	....	...	...	10	73.64	73.0	16 25.62	1	4.5494	—0.0799	0.021	+59 21 8.9	1	15.160	0.428	0.40
2616	+ 16 1958	9.5	....	9.5	84.3	84.0	16 26.08	5	3.3348	—0.0125	0.003	+16 41 53.8	5	15.160	0.312	0.17
2617	....	..	10	9.5	78.12	75.0	16 27.26	1	3.2843	—0.0108	0.003	+13 37 15.8	1	15.161	0.307	0.17
2618	+ 59 1236	9.4	....	9.5	73.61	73.0	16 36.31	3	4.5466	—0.0798	0.021	+59 19 38.4	3	15.170	0.427	0.40
2619	+ 52 1390	9.0	9.0	8.8	84.00	80.0	16 38.62	1	4.2021	—0.0557	0.009	+52 16 6.6	1	15.172	0.394	0.33
2620	+ 26 1938	7.0	7.8	6.8	65.08	65.0	16 51.22	2	3.5068	—0.0191	0.003	+26 27 17.4	2	15.184	0.328	0.20
2621	+ 15 2039	9.4	9.2	...	73.26	73.0	17 18.68	2	3.3179	—0.0120	0.003	+15 44 51.0	2	15.210	0.309	0.17
2622	» »	»	....	...	73.17	70.0	18.77	2	»	»	»	48.6	2	»	»	»
2623	+ 24 2081	9.5	9.5	9.5	74.19	70.0	17 41.76	3	3.4735	—0.0179	0.003	+24 46 9.1	3	15.232	0.323	0.20
2624	....	..	...	83/4	83.0	82.0	17 50.74	2	2.6553	+0.0036	0.006	—25 37 53.9	2	15.241	0.245	0.09
2625	+ 6 2169	7.2	9	7.6	66.95	65.0	17 53.56	3	3.1772	—0.0075	0.003	+ 6 53 14.5	3	15.243	0.294	0.15
2626	+ 14 2090	9.2	....	9	67.3	65.0	18 9.10	3	3.3025	—0.0115	0.003	+14 51 47.8	3	15.258	0.306	0.17
2627	+ 18 2191	9.3	9.5	9.3	73.23	73.0	18 53.31	1	3.3597	—0.0136	0.003	+18 24 21.3	1	15.300	0.310	0.18
2628	+ 19 2212	8.3	....	8.3	80.15	80.0	19 1.79	1	3.3771	—0.0143	0.003	+19 26 21.5	1	15.308	0.312	0.18
2629	» »	»	....	9	70.09	70.0	1.90	2	»	»	»	21.9	2	»	»	»
2630	+ 22 2091	9.4	....	...	77.26	75.0	19 7.74	1	3.4282	—0.0162	0.003	+22 24 27.1	1	15.313	0.316	0.19
2631	+ 22 2091	9.4	9.5	9.4	73.22	73.0	19 8.45	1	3.4282	—0.0162	0.003	+22 24 43.1	1	15.314	0.316	0.19
2632	+ 33 1860	8.4	....	8.4	71.12	71.0	19 18.22	2	3.6452	—0.0256	0.004	+33 35 50.4	2	15.323	0.336	0.22
2633	+ 13 2088	9.5	....	9.5	80.20	80.0	19 24.75	1	3.2772	—0.0108	0.003	+13 22 27.8	1	15.330	0.302	0.17
2634	» »	»	....	...	79.13	78.0	25.45	2	»	»	»	31.3	2	»	»	»
2635	+ 27 1753	9.5	....	9.5	83.1	83.0	19 45.75	..	3.5235	—0.0202	0.003	+27 40 25.2	..	15.349	0.324	0.21
2636	+ 7 2127	8.0	8	8	66.77	65.0	19 59.25	2	3.1788	—0.0076	0.003	+ 7 4 11.1	2	15.362	0.291	0.15
2637	+ 14 2095	7.2	....	9	72 94	70.0	20 5.25	2	3.2999	—0.0116	0.003	+14 50 39.7	2	15.367	0.302	0.17
2638	» »	»	....	7-8	67.3	65.0	5.42	2	»	»	»	39.1	2	»	»	»
2639	+ 15 2050	9.4	....	9.4	72.14	70.0	20 19.29	2	3.3162	—0.0121	0.003	+15 52 13.3	2	15.381	0.304	0.17
2640	» »	»	....	...	72.99	70.0	19.38	1	»	»	»	11.3	1	»	»	»

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A. R.	Decl.	Bemerkungen.
2601	**84** 178	Leipzig, Engelmann	M_1 4058	31ˢ46	28″0	
2602	**88** 21	Berlin, Becker	Arg.-Oeltzen 9824	32.34	34.6	
2603	**86** 109	Hamburg, Lindstedt	Cambridge (M) A. G. C. 3372	32.37	32.0	
2604	**86** 109	Hamburg, Lindstedt [und Pechüle	Rümker 2838	35.29	16.5	Berlin A.G.C.B. 3732, 35ˢ.56, 21″.3; 9ᵐ.1.
2605	**81** 71	Berlin, Tietjen	Pulkowa Cat. 1875.0, 2083	46.28	48.1	E. B. 0ˢ.0000 — 0″.117 nach Paris Cat. 11521.
2606	**84** 243	Berlin, Tietjen	$Weisse_2$ 284 B. Z. 273	58.42	41.5	B. B. VI 2028, 58ˢ.22, 42″.1; 9ᵐ.2. Siehe Noten.
2607	**85** 199	Leiden, Valentiner	....	.....	....	Siehe Noten.
2608	**79** 350	Berlin	....	.....	....	Vielleicht schon in Nr. 2609 aufgenommen.
2609	**81** 71	Berlin, Tietjen	....	.....	....	
2610	**84** 243	Berlin, Tietjen	A.N. 81 109, 82 131 mikrom. [Anschluss	23.72	42.4	
2611	**84** 178	Leipzig, Engelmann	Glasgow Cat. I 2415	46.59	18.1	
2612	**98** 135	Pola, J. Palisa	Leiden mikrom. Anschluss	48.4	15′2	Siehe Noten.
2613	**91** 215	Pola, J. Palisa	Cordoba G. C. 12728	57.65	3″6	
2614	**105** 183, **108** 184	Königsberg	Cambridge (M) 3380	14.81	30.7	Pulk. Cat. 1875.0, 2087, 14ˢ.73, 30″.5; 7ᵐ.0. O. Σ. 200 seq. E.B. + 0ˢ.0060.... nach Cambr. A. G. C. [austr. maj.
2615	**85** 199	Leiden, E. Bakhuyzen	Leiden mikrom. Anschluss	25.6	21′ 2	Siehe Noten.
2616	**111** 103	Pulkowa, Romberg	B.B. VI 1958	25.74	53″9	
2617	**92** 247	Pola, J. Palisa	Leiden Meridian Beob.	27.08	16.7	Siehe Noten.
2618	**85** 199	Leiden, E. Bakhuyzen	Helsingfors A. G. C 5942	36.62	39.3	
2619	**111** 175 u. 221	Berlin, Knorre	Cambridge (M) A.G.C. 3382	38.80	7.1	
2620	**69** 71	Berlin, Romberg	Pulkowa Cat. 1875.0, 2089	51.11	14.5	E.B. — 0ˢ.0048 — 0″.016 nach Pulkowa Cat.
2621	**81** 304, **84** 178	Leipzig, Engelmann	A. N. 81 109, 82 131 mikrom [Anschluss	18.64	49.5	
2622	**84** 243	Berlin, Tietjen	....	.....	....	
2623	**84** 231	Berlin, Knorre	B. D. 2081	44.0	46′ 1	
2624	**105** 93	Albany	Cordoba G. C. 12777	50.61	52″3	Σ 1348 Med. in Pulk. beob. Genäherte E.B. — 0ˢ.012 — 0″.04.
2625	**69** 71	Berlin, Romberg	Pulkowa Cat. 1875.0, 2093	53.46	12.5	E.B. — 0ˢ.0147 — 0″.035 nach Stumpe A.N. 125, 404.
2626	**73** 64	Königsberg, Lorek	$Weisse_2$ 355 B.Z. 273	9 08	43.4	
2627	**83** 135	Wien, Holetschek	B.D. 2191	52.5	23′ 5	
2628	**98** 135	Pola, J. Palisa	Pulkowa Cat 1875.0, 2095	1.88	21″7	
2629	**81** 71	Berlin, Tietjen	$Paris\ Cat_3$ 11613	1.95	21.8	
2630	**91** 215	Pola, J. Palisa	A.N. 83, 133 mikr. Anschluss	7.75	22.6	
2631	**83** 135	Wien, Holetschek	B. D. 2091	6.4	24′ 8	Siehe Noten.
2632	**79** 138	Leiden, Becker	Leiden A. G. Z. 35, 287	18.15	49″2	
2633	**98** 135	Pola, J. Palisa	B. D. 2088	21.5	22′ 6	
2634	**94** 299	Kremsmünster	....	.....	....	
2635	**105** 203	Leiden	B. D. 1753	41.0	40.0	Siehe Noten.
2636	**69** 71	Berlin, Romberg	Schjellerup 3474	59.10	12″3	
2637	**84** 243	Berlin, Tietjen	Glasgow Cat. I 2441	5.40	40.0	
2638	**73** 64	Königsberg, Lorek	$Paris\ Cat_3$ 11634	5.43	40.0	
2639	**81** 71	Berlin, Tietjen	B. D. 2050	18.9	51′ 5	
2640	**84** 243	Berlin, Tietjen	....	.....	....	Siehe Noten.

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2641	+ 47°1675	9.4	9.3	9.4	86.26	86.0	9h 20m 26s58	2	+ 3s.9970	—0s0445	+0s008	+47° 9′ 53″7	2	15″387	—0″367	+ 0″29
2642	+ 58 1192	7.5	....	8.0	73.24	73.0	20 39.18	1	4.4793	—0.0773	0.022	+58 40 20.8	1	15.399	0.412	0.40
2643	....	...	....	...	73.25	73.0	20 42.96	1	4.4933	—0.0784	0.022	+58 55 56.5	1	15.403	0.413	0.40
2644	....	...	10-11	...	74.18	70.0	43.07	2	»	»	»	51.2	2	»	»	»
2645	+ 64 738	9.5	9.0	9.5	79.7	79.0	21 5.86	4	4.8358	—0.1071	0.041	+64 8 58.7	1	15.424	0.444	0.49
2646	....	...	....	9.5	71.60	70.0	21 21.37	2	4.4915	—0.0787	0.022	+58 59 6.1	2	15.438	0.412	0.40
2647	+ 12 2041	9.0	....	9.0	72.19	75.0	21 43.34	2	3.2648	—0.0104	0.003	+12 44 34.5	2	15.459	0.297	0.16
2648	+ 59 1238	6.8	....	6.8	73.25	73.0	21 56.50	2	4.5051	—0.0801	0.023	+59 18 9.3	2	15.471	0.411	0.40
2649	+ 19 2218	8.3	....	8.3	70.16	70.0	21 59.29	2	3.3789	—0.0146	0.003	+19 49 52.2	2	15.474	0.307	0.18
2650	+ 17 2092	8.5	8-9	8.5	66.72	65.0	22 5.87	2	3.3429	—0.0132	0.003	+17 39 37.1	2	15.480	0.303	0.18
2651	....	...	10	11	78.14	75.0	22 27.45	2	3.2656	—0.0105	0.003	+12 50 29.0	2	15.500	0.295	0.16
2652	+ 18 2207	7.5	8.0	7	69.25	69.0	22 35.24	2	3.3509	—0.0136	0.003	+18 11 50.3	2	15.507	0.303	0.18
2653	+ 19 2219	9.0	9	9.0	67.29	67.0	22 49.65	1	3.3745	—0.0145	0.003	+19 38 42.3	1	15.520	0.306	0.18
2654	+ 6 2182	7.7	....	7-8	67.21	65.0	23 24.40	1	3.1639	—0.0072	0.003	+ 6 11 49.4	1	15.552	0.283	0.15
2655	+ 59 1243	9.1	....	9.2	73.56	73.0	24 11.08	2	4.4813	—0.0797	0.025	+59 11 2.1	2	15.596	0.404	0.40
2656	» »	»	10.0	...	73.22	73.0	11.97	1	»	»	»	0.3	1	»	»	»
2657	+ 12 2049	8.8	....	9	85.1	85.0	24 18.81	2	3.2570	—0.0103	0.003	+12 24 24.8	2	15.602	0.292	0.16
2658	....	...	...	6	83.0	82.0	24 21.77	2	2.6619	+0.0040	0.006	—26 2 33.8	2	15.605	0.237	0.09
2659	+ 21 2047	8.5	8.5	9	80.47	75.0	24 29.18	4	3.3992	—0.0156	0.003	+21 17 20.7	4	15.612	0.304	0.18
2660	+ 13 2104	7.0	....	8	73.15	70.0	24 31.97	2	3.2722	—0.0108	0.003	+13 24 29.8	2	15.614	0.293	0.17
2661	+ 20 2331	7.2	7.2	7.7	80.15	75.0	24 32.70	4	3.3912	—0.0153	0.003	+20 49 10.1	4	15.615	0.304	0.18
2662	....	...	....	9–10	71.62	70.0	24 37.73	1	4.4640	—0.0786	0.025	+58 55 57.5	1	15.620	0.402	0.40
2663	+ 50 1657	6.8	....	7	75.13	75.0	24 42.52	3	4.0707	—0.0506	0.011	+49 59 17.3	3	15.624	0.365	0.31
2664	» »	»	7	7	75.17	80.0	42.66	2	»	»	»	18.5	2	»	»	»
2665	+ 15 2063	9.5	....	9.5	72.10	70.0	24 45.63	2	3.3055	—0.0120	0.003	+15 33 12.6	2	15.626	0.295	0.17
2666	+ 2 2214	7.8	8.5	7.9	82.28	82.0	24 55.08	2	3.1136	—0.0056	0.004	+ 2 49 38.3	2	15.636	0.278	0.14
2667	+ 58 1196	9.2	....	9.1	73.65	73.0	24 55.67	3	4.4531	—0.0780	0.025	+58 46 24.7	3	15.636	0.400	0.40
2668	+ 58 1197	9.3	....	9.1	71.60	70.0	25 5.92	2	4.4551	—0.0783	0.025	+58 50 2.2	2	15.645	0.400	0.40
2669	» »	»	....	9	73.27	73.0	6.21	1	»	»	»	1.9	1	»	»	»
2670	+ 21 2050	9.3	9	9.3	78.18	75.0	25 29.42	2	3.3950	—0.0155	0.003	+21 8 43.3	2	15.667	0.302	0.18
2671	+ 12 2053	9.2	....	9	85.0	85.0	25 52.55	2	3.2536	—0.0102	0.003	+12 17 9.6	2	15.688	0.289	0.16
2672	» »	»	9	9	78.15	75.0	52.64	2	»	»	»	9.3	2	»	»	»
2673	....	...	9	9	83.2	82.0	26 33.89	2	2.6847	+0.0039	0.006	—25 2 17.7	2	15.725	0.236	0.09
2674	+ 70 568	7.0	....	7	75.15	75.0	27 9.30	2	5.4501	—0.1774	0.117	+70 49 24.3	2	15.757	0.485	0.68
2675	+ 37 2005	9.0	9.1	8.8	73.28	73.0	27 25.27	2	3.7062	—0.0302	0.006	+37 30 57.0	2	15.772	0.327	0.24
2676	+ 37 2007	9.1	....	9.1	72.98	70.0	27 55.36	2	3.7026	—0.0301	0.006	+37 26 8.1	2	15.799	0.326	0.24
2677	+ 13 2115	9.0	8.5	9	68.21	68.0	27 57.56	1	3.2732	—0.0111	0.003	+13 50 55.6	1	15.799	0.270	0.17
2678	+ 5 2197	8.8	....	8.8	66.3	66.0	28 5.34	3	3.1533	—0.0068	0.003	+ 5 32 33.0	3	15.808	0.276	0.15
2679	+ 58 1200	9.0	....	9.1	73.72	73.0	28 7.59	2	4.4228	—0.0776	0.028	+58 39 21.0	2	15.810	0.390	0.40
2680	+ 59 1246	8.7	....	8.6	73.16	73.0	28 23.27	2	4.4426	—0.0794	0.028	+59 3 51.8	2	15.824	0.391	0.40

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
2641	Public. XVIII der A.G.	Pulkowa, Romberg	B.D. 1675	24s0	9′5	Controlestern. Siehe Noten.
2642	**85** 199	Leiden, E. Bakhuyzen	Helsingfors A.G.C. 5961	39.07	23″0	A.N. — 2s corrigirt. Siehe Noten.
2643	**85** 199	Leiden, Valentiner	A.N. 79, 350 mikr. Anschluss	43.07	54.8	
2644	**84** 231	Berlin, Knorre	....	.....	....	
2645	**100** 249	Königsberg, Rahts	B.D. 738	6.7	10′2	
2646	**81** 71	Berlin, Tietjen	Leiden, mikrom. Anschluss	21.7	59.2	Siehe Noten.
2647	**92** 247	Pola, J. Palisa	Küstner 309	43.40	35″0	
2648	**85** 199	Leiden, E. Bakhuyzen [und Valentiner	Helsingfors A.G.C. 5969	56.46	10.9	Pulk. Cat. 1875.0, 2107, 56s.62, 10″.6; 6m.8.
2649	**81** 71	Berlin, Tietjen	Pulkowa Cat. 1875.0, 2108	59.33	52.2	
2650	**69** 71	Berlin, Romberg	B.D. 2092	5.6	39′3	
2651	**92** 247	Pola, J. Palisa	Markree Cat. Vol. IV p. 123	27.7	50.5	
2652	**76** 44	Leipzig, Engelmann	Paris Cat_3 11667	35.28	48″2	A.N. + 1m corrigirt. cf. Publ. XVIII der A.G.
2653	**71** 175, **70** 202	Leipzig, Engelmann	B.B. VI p. 370	49.53	42.9	In B.D. ist der Buchstabe B hinzuzufügen.
2654	**69** 71	Berlin, Romberg	Glasgow Cat. I 2457	24.41	47.8	
2655	**85** 199	Leiden, E. Bakhuyzen	Helsingfors A.G.C. 5982	11.36	2.2	
2656	**83** 135	Wien, Holetschek	....	.....	....	A.N. — 6′ corrigirt nach Bd. 86 384. Siehe Noten.
2657	**112** 395	Cap	$Weisse_1$ 492 B.Z. 65	18.90	23.0	
2658	**105** 93	Albany	Cordoba G.C. 12942	21.69	34.0	
2659	**110** 291	Leiden, E. Bakhuyzen [und Stieltjes	$Weisse_2$ 489 B.Z. 278	29.24	19.8	Berlin A.G.C.B. 3780, 29s17, 20″4; 8m.7.
2660	**84** 243	Berlin, Tietjen	Glasgow Cat. I 2465	32.03	28.1	
2661	**110** 291	Leiden, E. Bakhuyzen, [Stieltjes u. Wilterd	Berlin A.G.C.B. 3781	32.72	9.5	
2662	**81** 71	Berlin, Tietjen	Leiden, mikrom. Anschluss	37.7	55′9	Siehe Noten.
2663	**86** 109	Hamburg, Lindstedt	Arg.-Oeltzen 9982	42.44	18″8	Cambr. (M.) A.G.C. 3414, 42s.65, 17″.8; 6m.8.
2664	**88** 21	Berlin, Becker	Paris Cat_3 11707	42.66	19.0	Bonn A.G.C. 7165, 42s69, 17″.8; 7m.2.
2665	**81** 71	Berlin, Tietjen	B.D. 2063	44.6	33′4	
2666	**102** 301, **111** 224	Berlin, Leman	Albany A.G.C. 3801	55.12	38″3	
2667	**85** 199	Leiden, E. Bakhuyzen	Helsingfors A.G.C. 5989	55.82	25.9	
2668	**81** 71	Berlin, Tietjen	Helsingfors A.G.C. 5993	6.14	1.8	
2669	**85** 199	Leiden, E. Bakhuyzen	Arg.-Oeltzen 9986	6.19	58.9	
2670	**92** 247	Pola, J. Palisa	B.D. 2050	29.4	9′2	
2671	**112** 395	Cap	$Weisse_1$ 533 B.Z. 65	52.47	12″0	
2672	**92** 247	Pola, J. Palisa	Paris Cat_2 11735	52.62	9.2	
2673	**106** 279	Cordoba	Cordoba Zonen Cat. 2148	34.20	18.2	
2674	**89** 22, **107** 60	Leiden, Haga	Arg.-Oeltzen 10015	9.87	26.2	Dorpat A.G.Z. Vol. XVII p. (7) 9s.31, 22″.8; 7m.0.
2675	**84** 178	Leipzig, Engelmann	Lund A.G.Z. 128 u. 162	25.28	57.5	
2676	**84** 243, **81** 351	Berlin, Tietjen	B.D. 2007	54.6	26′3	Siehe Noten.
2677	**71** 176, **72** 277	Leipzig, Engelmann	$Weisse_1$ 581 B.Z. 149	58.02	5″3	Siehe Noten.
2678	**73** 63	Königsberg, Lorek	B.D. 2197	4.8	32′0	A.N. in Declin. — 5′ corrigirt. Siehe Noten.
2679	**85** 199, **86** 313	Leiden, E. Bakhuyzen	Helsingfors A.G.C. 6008	7.83	20″6	Mittel aus A.N. 85 und 86.
2680	**85** 200	Leiden, Valentiner	Helsingfors A.G.C. 6011	23.35	52.2	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R 1875.0 Var. annua.	Praecession in A.R 1875.0 Var. saec.	Praecession in A.R 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3 Glied.
					1800 +									—		
2681	+ 5° 2199	9.0	9	9.1	66.77	65.0	$9^h\ 28^m\ 25^s73$	2	+ 3^s1436	—0^s0066	+0^s004	+ 4° 57′ 57″5	2	15″826	—0″275	+ 0″15
2682	+ 24 2107	9.1	9.1	9.1	74.20	70.0	29 1.82	2	3.4405	—0.0177	0.004	+24 13 37.7	2	15.858	0.300	0.20
2683	+ 70 570	8.8	....	8.8	75.18	75.0	29 3.94	3	5.4295	—0.1779	0.121	+70 51 30.5	3	15.860	0.478	0.68
2684	+ 58 1203	9.2	....	9.4	71.60	70.0	29 22.76	2	4.4141	—0.0777	0.028	+58 40 16.5	2	15.877	0.386	0.40
2685	» »	»	....	9.2	73.24	73.0	23.01	2	»	»	»	15.7	2	»	»	»
2686	+ 13 2119	9.0	....	9	67.3	65.0	29 23.93	2	3.2645	—0.0107	0.004	+13 14 48.2	2	15.878	0.284	0.17
2687	+ 19 2234	9.5	(9.5)	9.5	67.29	67.0	29 46.72	1	3.3655	—0.0147	0.004	+19 47 43.4	1	15.898	0.294	0.18
2688	» »	»	(9.5)	...	67.29	67.0	46.87	1	»	»	»	35.7	1	»	»	»
2689	+ 58 1204	9.1	....	9.2	73.59	73.0	29 49.47	2	4.3889	—0.0760	0.026	+58 15 8.4	2	15.901	0.383	0.39
2690	+ 37 2009	8.8	....	8.5	71.12	71.0	30 9.68	2	3.6884	—0.0298	0.006	+37 9 17.0	2	15.919	0.320	0.24
2691	+ 58 1206	8.6	....	7.8	73.36	73.0	30 17.79	3	4.3943	—0.0768	0.027	+58 25 31.9	3	15.926	0.383	0.39
2692	....	...	....	6.8	83.0	82.0	30 55.87	2	2.7093	+0.0041	0.006	—24 8 46.9	2	15.959	0.232	0.09
2693	+ 17 2114	8.0	7	8.5	67.17	65.0	31 4.26	2	3.3257	—0.0131	0.004	+17 23 44.5	2	15.967	0.286	0.18
2694	+ 24 2111	7.8	7.8	7-8	74.20	70.0	31 6.11	2	3.4342	—0.0177	0.004	+24 6 31.7	2	15.968	0.296	0.20
2695	....	...	....	10	73.01	70.0	31 7.13	1	4.4022	—0.0780	0.027	+58 41 48.7	1	15.969	0.381	0.40
2696	....	...	....	6.2	77.21	75.0	31 47.15	3	2.5763	+0.0058	0.007	—31 37 5.2	3	16.005	0.219	0.09
2697	— 0 2229	8.5	....	8.5	82.2	82.0	31 50.37	..	3.0594	—0.0040	0.005	— 0 54 48.4	..	16.008	0.262	0.15
2698	+ 12 2072	9.1	9.0	...	73.26	73.0	31 55.55	2	3.2523	—0.0104	0.005	+12 36 31.4	2	16.012	0.278	0.17
2699	+ 12 2073	9.1	8.7	8.0	73.28	73.0	32 4.54	2	3.2522	—0.0104	0.005	+12 36 54.3	2	16.020	0.278	0.17
2700	+ 12 2074	9.5	9.5	9.5	75.28	80.0	32 9.33	2	3.2545	—0.0105	0.005	+12 46 37.4	2	16.024	0.278	0.17
2701	....	...	10	$10\frac{1}{2}$	75.27	80.0	32 26.69	2	3.2632	—0.0108	0.004	+13 23 8.0	2	16.039	0.279	0.17
2702	+ 12 2075	8.5	....	8	73.20	70.0	32 49.11	3	3.2532	—0.0104	0.004	+12 43 48.7	3	16.059	0.277	0.17
2703	+ 10 2041	8.5	....	...	78.28	77.0	33 16.70	2	3 2142	—0.0090	0.004	+10 4 33.9	2	16.083	0.273	0.17
2704	+ 58 1210	9.3	....	9.0	73.72	73.0	33 24.35	2	4.3692	—0.0767	0.029	+58 23 52.9	2	16.091	0.373	0.40
2705	» »	»	10.0	...	73.22	73.0	24.85	1	»	»	»	52.9	1	»	»	»
2706	» »	»	9.1	...	86.26	86.0	24.35	2	»	»	»	53.2	2	»	»	»
2707	+ 16 2007	9.5	9.5	9.5	75.24	80.0	33 48.42	2	3.3095	—0.0127	0.004	+16 35 34.1	2	16.111	0.280	0.18
2708	+ 19 2241	9.0	....	9 0	79.13	78.0	33 48.85	2	3.3457	—0.0141	0.004	+18 57 32.2	2	16.111	0.284	0.18
2709	+ 51 1536	7.5	7.5	7.4	82.04	81.0	34 17.99	3	4.0823	—0.0554	0.017	+51 50 11.4	3	16.136	0.347	0.32
2710	+ 48 1796	8.9	9	8-9	75.18	80.0	34 24.27	2	3.9552	—0.0468	0.015	+48 3 30.4	2	16.142	0.335	0.30
2711	+ 12 2076	8.8	....	9	85.1	85.0	34 26.11	2	3.2427	—0.0101	0.005	+12 7 49.4	2	16.143	0.274	0.17
2712	+ 13 2139	8.3	....	8	77.18	75.0	34 51.75	2	3.2617	—0.0108	0.005	+13 27 58.6	2	16.165	0.274	0.17
2713	+ 1 2348	8.7	....	8.8	70.16	70.0	34 54.00	2	3.0856	—0.0047	0.005	+ 0 57 56.0	2	16.167	0.259	0.15
2714	+ 23 2139	8.0	....	8	77.26	75.0	34 56.31	2	3.4226	—0.0176	0.005	+23 53 47.4	2	16.169	0.288	0.20
2715	+ 15 2098	8.6	....	8-9	66.95	65.0	35 28.18	3	3.2884	—0.0119	0.005	+15 19 58.4	3	16.197	0.276	0.18
2716	+ 58 1211	9.5	....	...	73.45	73.0	35 48.26	2	4.3657	—0.0780	0.030	+58 41 24.4	2	16.214	0.368	0.39
2717	....	...	....	...	71.60	70.0	35 56.45	2	4.3590	—0.0775	0.030	+58 34 40 3	2	16.221	0.367	0.39
2718	+ 59 1260	8.3	....	8.3	73.65	73.0	36 1.99	2	4.3804	—0.0793	0.031	+59 0 40.6	2	16.226	0.368	0.39
2719	+ 20 2366	6.5	....	6.5	68.2	68.0	36 22.37	3	3.3695	—0.0154	0.005	+20 45 44.3	3	16.243	0.281	0.19
2720	— 23 197	8.3	....	$8\frac{1}{2}$	83.0	82.0	36 25.84	2	2.7373	+0.0040	0.006	—23 8 20.7	2	16.246	0.227	0.10

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2681	**69** 71	Berlin, Romberg	Albany A. G. C. 3814	25s63	57″6	
2682	**84** 231	Berlin, Knorre	B. D. 2107	1.5	13′7	
2683	**89** 22, **107** 57	Leiden, Haga	Dorpat A.G.Z.Vol XVIII p.(8)	4.12	32″9	
2684	**81** 71	Berlin, Tietjen	Helsingfors A. G. C. 6018	22.83	17.0	
2685	**85** 200	Leiden, E. Bakhuyzen [u. Valentiner	B. B. VI 1203	22.65	15.1	
2686	**73** 64	Königsberg, Lorek	Weisse₁ 625 B Z. 149	24.08	47.0	
2687	**71** 175, **70** 202	Leipzig, Engelmann	B. B. VI 2234 pag. 370	47.19	41.1	Duplex praec. A. N. 70, 202 gilt für die Mitte der [Componenten.
2688	**71** 175	Leipzig, Engelmann	....	....	....	» seq. Siehe Noten.
2689	**85** 200	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 6020	49.81	10 0	
2690	**79** 138	Leiden, Becker	Lund A. G. Z. 136 u. 143	9.78	16.5	
2691	**85** 200	Leiden, E Bakhuyzen	Helsingfors A. G. C. 6023	18.02	32.0	
2692	**105** 93	Albany	Cordoba G. C. 13114	55.89	45.1	
2693	**69** 71	Berlin, Romberg	Yarnall 4098	4.24	43.1	
2694	**84** 231, **85** 293	Berlin, Knorre	Paris Cat₃ 11847	6.19	32.8	Berlin A.G. C. B. 3805, 6s.08, 32″.0; 8m.0.
2695	**84** 243	Berlin, Tietjen	Leiden Merid. Beob.	6.63	45.7	Siehe Noten.
2696	**91** 215	Pola, J. Palisa	Cordoba G. C. 13132	47.26	3.1	
2697	**105** 71	Cap	Göttingen Cat. I 3256-7	50.41	49.8	
2698	**84** 178	Leipzig, Engelmann	A.N. 82, 123 mikr. Anschluss	55.54	32.9	
2699	**84** 179	Leipzig, Engelmann	Yarnall 4112	4.87	52.7	
2700	**88** 21	Berlin, Becker	B. D. 2074	7.4	46′6	
2701	**88** 21	Berlin, Becker	Markree Cat. Vol. IV p. 125	26.5	23.1	
2702	**84** 243	Berlin, Tietjen	Glasgow Cat. I 2507	49.11	48″2	
2703	**94** 285	Berlin, Tietjen	Rümker 2904	16.49	33.7	
2704	**85** 200, **86** 313	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 6044	24.52	53.8	Mittel aus A. N. 85 u. 86.
2705	**83** 135	Wien, Holetschek	....	....	....	Siehe Noten.
2706	Publ. XVIII der A. G.	Pulkowa, Romberg	....	....	....	Controlestern.
2707	**88** 21, **86** 65, **108** 368	Berlin, Becker	B. D. 2007	48.1	35′8	Siehe Noten.
2708	**94** 297	Kremsmünster	Küstner 313	48.51	29″2	
2709	**108** 185	Pulkowa, Romberg	B. B. VI 1536	17.81	11.4	Cambr. (M) A. G. C. 3457, 18s.00, 9″.7; 7m.1.
2710	**88** 21	Berlin, Becker und [Knorre	Arg.-Oeltzen 10151–2	24.26	30.7	Bonn A.G.C. 7244, 24s.17, 29″.7; 8m.3.
2711	**112** 395	Cap	Schjellerup 3558	25.71	55.0	E.B. + 0s.010 — 0″.24 nach Porter Prop. Mot. 524.
2712	**94** 307	Berlin, Tietjen	Schjellerup 3562	51.68	58.0	
2713	**81** 71	Berlin, Tietjen	Albany A. G. C. 3847	54.01	55.2	
2714	**91** 215	Pola, J. Palisa	Weisse₂ 726 B. Z. 345	56.61	45.9	Berlin A.G.C.B. 3821, 56s.32, 47″.4; 8m.2.
2715	**69** 71	Berlin, Romberg	Weisse₂ 746 B. Z. 280	28.17	57.1	B. Z. + 1s corrigirt, siehe Noten.
2716	**85** 200	Leiden, E. Bakhuyzen	A. N. 79, 87 mikr. Anschluss	48.40	29.0	
2717	**81** 71, **83** 198	Berlin, Tietjen	Leiden Merid. Beob.	56.20	39.7	Siehe Noten.
2718	**85** 200	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 6058	2.03	39.1	
2719	**74** 247	Königsberg, Lorek	Greenw. 10 Y. Cat. 1600	22.37	47.6	Berlin A. G. C. B. 3830, 22s.46, 47″.6; 7m.1.
2720	**105** 93	Albany	Cordoba G. C. 13228	25.84	19.4	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2721	+ 34°2024	9.4	....	9.4	72.05	71.0	9h 36m 33s 57	2	+ 3s6063	—0s0268	+0s006	+34° 17′ 16″9	2	16″253	—0″301	+ 0″23
2722	+ 14 2136	6.0	7.7	6.0	82.25	82.0	36 55.34	1	3.2757	—0.0115	0.005	+14 35 33.0	1	16.271	0.272	0.18
2723	+ 3 2261	7.5	8	7.9	66.75	65.0	36 57.93	2	3.1159	—0.0057	0.005	+ 3 11 53.8	2	16.274	0.258	0.15
2724	+ 15 2103	8.9	8.8	9	82.25	82.0	36 58.54	1	3.2831	—0.0180	0.005	+15 6 23.9	1	16.274	0.273	0.18
2725	+ 1 2352	8.3	....	8.0	70.16	70.0	37 12.86	2	3.0867	—0.0047	0.005	+ 1 3 28.8	2	16.286	0.256	0.15
2726	— 5 2881	8.4	....	7-8	70.12	70.0	37 55.11	2	2.9960	—0.0019	0.005	— 5 36 32.1	2	16.322	0.247	0.14
2727	+ 58 1213	9.0	....	9.1	73.40	73.0	37 58.96	2	4.3492	—0.0780	0.032	+58 41 54.4	2	16.326	0.362	0.39
2728	+ 38 2062	8.7	....	...	71.12	71.0	38 5.93	2	3.6890	—0.0316	0.008	+38 28 44.4	2	16.332	0.305	0.25
2729	+ 7 2175	9.2	....	9	78.26	77.0	38 8.11	2	3.1775	—0.0078	0.005	+ 7 43 31.3	2	16.333	0.262	0.16
2730	....	...	....	...	73.73	73.0	38 12.57	1	4.3395	—0.0774	0.032	+58 32 24.7	1	16.337	0.360	0.39
2731	....	...	....	...	73.42	73.0	12.61	2	»	»	»	22.1	2	»	»	»
2732	+ 13 2150	9.4	9.5	9-10	75.20	80.0	38 34.12	2	3.2629	—0.0111	0.005	+13 50 47.3	2	16.355	0.268	0.18
2733	....	...	....	5.1	77.21	75.0	38 37.84	3	2.6748	+0.0052	0.007	—27 11 54.5	3	16.358	0.218	0.10
2734	+ 11 2097	9.3	....	9.2	73.23	75.0	38 55.72	2	3.2343	—0.0100	0.005	+11 51 28.8	2	16.373	0.265	0.17
2735	+ 18 2265	8.0	8	...	67.13	65.0	39 6.26	2	3.3297	—0.0139	0.005	+18 27 53.5	2	16.382	0.273	0.19
2736	+ 16 2019	9.0	9	9	66.77	65.0	39 18.13	2	3.3050	—0.0128	0.005	+16 48 42.9	2	16.392	0.270	0.18
2737	+ 0 2552	8.5	8.5	9.0	82.30	82.0	39 22.24	1	3.0774	—0.0044	0.005	+ 0 23 7.3	1	16.396	0.251	0.15
2738	....	...	10	11	77.18	75.0	39 27.27	2	3.3190	—0.0134	0.005	+17 46 42.5	2	16.400	0.271	0.19
2739	+ 22 2129	9.4	....	9.4	73.15	70.0	39 38.34	2	3.3865	—0.0164	0.005	+22 14 25.6	2	16.409	0.277	0.19
2740	— 4 2717	8.3	8.0	8.5	70.28	70.0	40 29.54	3	3.0101	—0.0023	0.005	— 4 38 44.9	3	16.452	0.244	0.14
2741	+ 58 1215	9.2	....	9.2	71.60	70.0	40 38.66	2	4.3165	—0.0770	0.033	+58 27 26.4	2	16.460	0.352	0.39
2742	+ 14 2146	9.2	9	9	67.17	65.0	40 47.94	2	3.2752	—0.0117	0.005	+14 53 35.6	2	16.467	0.265	0.18
2743	+ 12 2096	Var.	....	Var.	73.22	70.0	40 49.99	2	3.2345	—0.0100	0.005	+12 0 28.4	2	16.469	0.262	0.17
2744	— 5 2902	8.6	8.6	8.7	70.28	70.0	40 51.46	3	3.0021	—0.0020	0.005	— 5 15 7.4	3	16.470	0.243	0.14
2745	+ 14 2147	8.2	....	7	77.25	75.0	41 3.44	2	3.2630	—0.0112	0.005	+14 3 20.5	2	16.480	0.264	0.18
2746	+ 6 2211	9.0	....	9	80.24	80.0	41 4.22	2	3.1541	—0.0070	0.005	+ 6 8 13.0	2	16.481	0.255	0.16
2747	+ 0 2559	9.0	....	9.2	70.15	70.0	41 5.67	2	3.0832	—0.0045	0.005	+ 0 49 26.5	2	16.482	0.249	0.15
2748	+ 24 2135	9.4	....	9.4	81.2	81.0	41 11.33	3	3.4205	—0.0181	0.005	+24 35 5.4	3	16.487	0.277	0.20
2749	+ 4 2247	9.0	8.9	8.9	73.29	73.0	41 19.89	1	3.1360	—0.0064	0.005	+ 4 47 38.8	1	16.494	0.253	0.16
2750	— 21 2907	7.7	....	8-9	83.0	82.0	41 20.85	2	2.7785	+0.0036	0.006	—21 7 24.9	2	16.495	0.223	0.11
2751	+ 58 1216	9.0	....	9.1	73.63	73.0	42 0.20	2	4.3219	—0.0784	0.034	+58 47 8.3	2	16.527	0.350	0.39
2752	+ 8 2268	8.0	....	8.0	77.26	75.0	42 14.44	1	3.1904	—0.0084	0.005	+ 8 52 52.4	1	16.539	0.256	0.17
2753	+ 3 2268	9.2	9	9.2	66.79	65.0	42 21.53	2	3.1140	—0.0056	0.005	+ 3 9 37.9	2	16.545	0.249	0.16
2754	+ 40 2261	7.0	....	6	71.17	71.0	42 32.81	1	3.7102	—0.0339	0.010	+40 12 45.0	1	16.554	0.298	0.25
2755	» »	»	....	6.6	72.12	72.0	32.90	1	»	»	»	45.0	1	»	»	»
2756	+ 17 2141	8.0	....	8	84.0	84.0	43 0.29	4	3.3083	—0.0132	0.005	+17 25 14.9	4	16.577	0.264	0.18
2757	— 21 2912	7.2	....	7.5	83.0	82.0	43 2.18	2	2.7769	+0.0038	0.007	—21 26 18.3	2	16.578	0.221	0.11
2758	+ 11 2108	7.8	....	7-8	85.3	85.0	43 8.26	2	3.2278	—0.0098	0.006	+11 41 24.0	2	16.584	0.258	0.17
2759	» »	»	8	7.5	66.28	65.0	8.77	2	»	»	»	24.2	2	»	»	»
2760	+ 10 2061	8.5	....	...	65.23	65.0	43 29.39	2	3.2081	—0.0091	0.006	+10 15 49.2	2	16.601	0.255	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2721	**79** 138 u. 147	Leiden, Valentiner	B. D. 2024	31^s3	17′7	
2722	**102** 172	Leipzig, Weinek	Pulk. Obs. Vol. VIII p. 265 [Nr. 1538	55.38	32″6	ψ Leonis E.B. — $0^s.0009$ — 0″002 nach Pulk. Cat.
2723	**69** 71	Berlin, Romberg	Albany A.G.C. 3853	57.95	52.4	
2724	**102** 172	Leipzig, Weinek	Weisse$_2$ 774 B.Z. 280	58.38	21.6	
2725	**81** 71	Berlin, Tietjen	Albany A.G.C. 3854	12.86	28.0	
2726	**81** 71	Berlin, Tietjen	Santini$_2$ — 6° 195	54.99	43.6	M$_1$ 4488, $54^s.97$, 30″4; 9^m. Santini etwa 10″ südlicher.
2727	**85** 200	Leiden, E. Bakhuyzen	Helsingfors A.G.C. 6065	59.33	55.6	
2728	**79** 138	Leiden, Becker	Kam 1605	5.80	43.5	Lund A.G.Z. 155 u. 15?, $6^s.09$, 45″.0; $8^m.8$.
2729	**94** 285	Berlin, Tietjen	Schjellerup 3581	8.07	32.9	
2730	**86** 313	Leiden, E. Bakhuyzen	....	.....	....	Siehe Noten.
2731	**85** 200	Leiden, E. Bakhuyzen	....	.....	...	
2732	**88** 21	Berlin, Becker	Weisse$_1$ 816 B.Z. 149	34.36	50.8	
2733	**91** 215	Pola, J. Palisa	Cordoba G.C. 13265	37.91	52.0	
2734	**86** 109	Hamburg, Pechüle	B.B. VI 2097	55.35	27.9	
2735	**69** 71	Berlin, Romberg	Rümker 2937	6.12	51.7	
2736	**69** 71	Berlin, Romberg	Weisse$_2$ 812 u. 814 B.Z. 274, 280	17.95	41.2	
2737	**102** 301, **111** 224	Berlin, Leman	M$_2$ 2853	22.32	6.4	
2738	**92** 247	Pola, J. Palisa	J. Palisa, Sternkarte Nr. 4	26.9	46′8	
2739	**84** 243	Berlin, Tietjen	B. D. 2129	39.6	14.6	
2740	**79** 74	Leipzig, Engelmann	Schjellerup 3594	29.45	44″2	
2741	**81** 71	Berlin, Tietjen	B. D. 1215	39.3	27′1	
2742	**69** 71	Berlin, Romberg	Paris Cat$_2$ 12024	48.02	35″2	A.N. — 1^s corrigirt. Siehe Noten.
2743	**84** 243	Berlin, Tietjen	Greenw. New 7 Y. Cat. 1201	50.05	27.1	E.B. nach Greenw. — $0^s.003$ — 0″.17.
2744	**79** 74	Leipzig, Engelmann	Schjellerup 3600–1	51.48	8.1	
2745	**94** 307	Berlin, Tietjen	Paris Cat$_3$ 12028	3.40	21.6	
2746	**111** 53	Hamburg, Schrader	Paris Cat$_3$ 12029	4.18	13.9	Siehe Noten.
2747	**81** 71	Berlin, Tietjen	Albany A.G.C. 3874	5.60	26.3	
2748	**102** 293	Königsberg, Rahts	B.B. VI 2135	10.84	6.8	In B.D. ist der Buchstabe B hinzuzufügen.
2749	**84** 179	Leipzig, Engelmann	Albany A.G.C. 3875	19.90	37.1	
2750	**105** 93	Albany	Arg.-Weiss 8112	20.87	25.3	
2751	**85** 200	Leiden, E. Bakhuyzen	Helsingfors A.G.G. 6087	0.36	9.2	Duplex 1″ nach Helsingfors.
2752	**94** 307	Berlin, Tietjen	Pulkowa Obs. Vol. VIII p. 337 [Nr. 731	14.36	55.8	
2753	**69** 71	Berlin, Romberg	Albany A.G C. 3877	21.51	36.2	
2754	**79** 138	Leiden, Becker	Glasgow Cat. I 2549	32.81	44.4	Bonn A.G.C. 7321, $32^s.83$, 45″.1; $7^m.0$.
2755	**81** 155	Leiden, Valentiner	Greenwich 10 Y. Cat. 1616	32.75	45.5	E.B. nach Gr. Cat. + $0^s.0005$ + 0″.025; A.N. corr. S. Noten.
2756	**111** 103	Pulkowa, Romberg	Paris Cat$_3$ 12072	0.21	14.9	Pulk. Cat. 1875.0, 2178, $0^s.25$, 14″.6; $8^m.2$.
2757	**105** 93	Albany	B.B. VI p. 349, Nr. 108	2.17	16.3	
2758	**112** 395	Cap	Paris Cat$_3$ 12078	8.49	22.4	E.B. — $0^s.023$, — 0″.08 nach Porter Prop. Mot. 530.
2759	**69** 71	Berlin, Romberg	Brüssel Cat. 4096	8.75	24.0	E.B. — $0^s.0198$ — 0″.095 nach Paris Cat. 12078.
2760	**69** 71	Berlin, Romberg	Kam 1629	29.48	49.3	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									—		
2761	+ 24°2141	9.5	....	9.5	81.2	81.0	$9^h\ 43^m\ 37^s35$	4	+ 3^s4133	—0^s0180	+0^s005	+24°28′ 20″2	2	16″607	—0″272	+ 0″20
2762	+ 5 2239	8.5	....	9	80.24	80.0	43 45.63	2	3.1484	—0.0068	0.005	+ 5 48 13.4	3	16.614	0.250	0.16
2763	+ 58 1218	9.3	....	9.3	73.27	73.0	43 48.16	3	4.2938	—0.0772	0.033	+58 30 2.2	3	16.616	0.343	0.39
2764	— 0 2256	8.0	....	8.0	82.3	82.0	44 1.73	..	3.0613	—0.0038	0.005	— 0 50 22.1	..	16.627	0.243	0.15
2765	+ 40 2266	7.5	....	7.5	71.11	71.0	44 6.35	2	3.7037	—0.0339	0.010	+40 12 22.4	2	16.631	0.295	0.25
2766	+ 44 1918	7.8	....	...	83.2	83.0	44 37.42	..	3.7926	—0.0397	0.013	+44 3 12.7	..	16.656	0.301	0.27
2767	+ 36 2004	7.3	....	7.6	70.16	70.0	44 45.44	2	3.6306	—0.0297	0.008	+36 53 20.4	2	16.663	0.287	0.24
2768	+ 58 1219	8.3	....	8.4	71.60	70.0	44 46.36	2	4.2916	—0.0776	0.033	+58 36 55.2	2	16.663	0.341	0.39
2769	+ 70 587	9.5	....	9.2	74.19	74.0	45 5.70	2	5.1382	—0.1671	0.133	+70 14 12.4	2	16.679	0.409	0.62
2770	— 5 2923	6.8	7.3	6.6	70.28	70.0	45 7.98	3	2.9995	—0.0017	0.006	— 5 35 58.5	3	16.681	0.235	0.14
2771	+ 13 2168	9.3	9.5	9.3	75.23	80.0	45 16.18	2	3.2553	—0.0110	0.006	+13 52 7.8	2	16.688	0.256	0.18
2772	+ 46 1557	8.5	8.5	8–9	75.18	80.0	45 30.19	2	3.8458	—0.0435	0.014	+46 15 27.8	2	16.699	0.303	0.28
2773	+ 7 2196	9.0	....	9	77.26	75.0	45 33.34	1	3.1639	—0.0074	0.006	+ 7 3 22.9	1	16.701	0.248	0.16
2774	+ 46 1558	9.5	....	9.5	74.2	73.0	45 50.67	2	3.8517	—0.0440	0.014	+46 32 23.6	2	16.715	0.303	0.28
2775	....	...	10	...	77.26	75.0	46 1.32	1	3.2545	—0.0110	0.006	+13 52 42.6	1	16.724	0.255	0.18
2776	+ 4 2261	9.2	....	9.0	81.2	81.0	46 20.47	3	3.1299	—0.0061	0.006	+ 4 28 48.4	3	16.740	0.244	0.16
2777	+ 7 2200	9.2	....	9	77.22	75.0	46 42.92	2	3.1642	—0.0074	0.006	+ 7 8 23.1	2	16.757	0.246	0.16
2778	+ 11 2120	9.1	....	9.1	85.1	85.0	46 44.97	2	3.2224	—0.0097	0.006	+11 33 18.0	2	16.759	0.251	0.17
2779	+ 10 2067	8.0	8.9	8	82.28	82.0	47 17.79	2	3.2124	—0.0093	0.006	+10 50 44.8	2	16.786	0.249	0.17
2780	» »	»	....	7-8	80.2	80.0	18.18	..	»	»	»	47.2	..	»	»	»
2781	+ 18 2285	8.8	9	8.5	67.13	65.0	47 23.67	2	3.3210	—0.0140	0.006	+18 47 27.0	2	16.790	0.258	0.19
2782	+ 24 2149	9.4	....	9.4	81.2	81.0	47 58.91	.	3.3998	—0.0178	0.006	+24 12 58.6	..	16.818	0.263	0.20
2783	+ 7 2205	9.0	....	9	70.16	70.0	48 3.16	2	3.1703	—0.0077	0.006	+ 7 40 29.6	2	16.821	0.244	0.16
2784	» »	»	....	9	78.28	77.0	3.27	2	»	»	»	29.2	2	»	»	»
2785	....	...	....	10½	75.20	75.0	48 14.98	4	3.2512	—0.0110	0.006	+13 49 50.4	4	16.831	0.251	0.18
2786	....	...	10	...	75.3	75.0	15.05	..	»	»	»	49.5	..	»	»	»
2787	+ 10 2072	8.2	....	8	77.26	77.0	48 43.38	2	3.2092	—0.0092	0.006	+10 42 8.6	2	16.853	0.246	0.17
2788	— 0 2268	8.8	8.8	8.8	82.30	82.0	48 44.03	2	3.0622	—0.0037	0.006	— 0 47 46.6	2	16.854	0.235	0.15
2789	— 21 2935	6.0	....	6.3	83.1	82.0	48 44.10	4	2.7810	+0.0043	0.007	—21 53 50.7	4	16.854	0.212	0.11
2790	+ 8 2287	9.0	9	9	75.23	80.0	48 57.33	2	3.1828	—0.0082	0.006	+ 8 41 33.6	2	16.864	0.244	0.17
2791	+ 71 521	9.0	....	9.0	75.14	75.0	49 9.87	2	5.2561	—0.1889	0.172	+71 41 36.2	2	16.874	0.407	0.66
2792	— 19 2865	8.0	....	7-8	83.0	82.0	49 36.20	2	2.8188	+0.0035	.006	—19 23 16.3	2	16.895	0.214	0.11
2793	+ 36 2013	9.2	....	8.8	70.23	70.0	49 48.74	2	3.6109	—0.0297	0.008	+36 49 51.2	2	16.905	0.276	0.23
2794	+ 41 2033	5.2	....	5.1	72.05	71.0	50 1.19	2	3.7110	—0.0360	0.012	+41 38 58.9	2	16.914	0.283	0.26
2795	+ 4 2268	8.5	8.6	9.0	73.29	73.0	50 19.36	2	3.1294	—0.0061	0.006	+ 4 33 38.4	2	16.929	0.237	0.16
2796	» »	»	....	8.6	73.22	70.0	19.40	2	»	»	»	38.8	2	»	»	»
2797	+ 13 2180	9.5	....	...	77.28	75.0	50 25.87	2	3.2475	—0.0109	0.006	+13 45 1.7	2	16.934	0.246	0.18
2798	+ 14 2168	9.0	8.9	9	73.78	73.0	50 50.40	2	3.2531	—0.0112	0.006	+14 12 45.5	2	16.953	0.246	0.18
2799	+ 7 2212	9.5	....	9.5	70.15	70.0	51 27.93	2	3.1667	—0.0076	0.006	+ 7 33 47.3	2	16 982	0.238	0.17
2800	+ 13 2185	9.5	9.5	...	75.25	80.0	51 44.53	2	3.2471	—0.0110	0.006	+13 50 15.5	2	16.995	0.244	0.18

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE A.R.	SECUNDEN DER QUELLE Decl.	BEMERKUNGEN.
2761	**102** 293	Königsberg, Rahts	B. D. 2141	39^s4	28′0	
2762	**111** 53, **101** 201	Hamburg, Schrader	Schjellerup 3615	45.53	14″1	
2763	**85** 200	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 6097	48.01	1.9	
2764	**105** 71	Cap	Göttingen Cat. I 3306-7	1.80	24.0	A. N. Declin. + 4′ corrigirt. Siehe Noten.
2765	**79** 138	Leiden, Becker	Greenwich 10 Y. Cat. 1619	6.33	22.0	Bonn A. G. C. 7333, $6^s.33$, 23″.0; $7^m.7$.
2766	**106** 21	O'Gyalla Kobold	Lalande 19284	37.44	9.6	Fehlt im Pariser Cat. Bonn A.G.C. 7340, $37^s.73$, 8″.0; $8^m.2$.
2767	**81** 71	Berlin, Tietjen	Lund A. G. Z. 150 u. 167	45.52	19.0	
2768	**81** 71	Berlin, Tietjen	Helsingfors A. G. C. 6102	46.45	56 3	
2769	**86** 315	Leiden, E. Bakhuyzen	Pulkowa Cat. 1875.0, 2190	6.12	13.0	A. N. Declin. + 10′ corrigirt, siehe Noten.
2770	**79** 75	Leipzig, Engelmann	Cordoba G. C. 13418	8.02	57.9	
2771	**88** 21	Berlin, Becker	B. D. 2168	13.5	51′6	
2772	**88** 21	Berlin, Becker und Knorre	Arg.-Oeltzen 10319-20	30.06	28″2	Bonn A.G.C. 7347, $29^s.90$, 27″.4; $8^m.2$
2773	**91** 215	Pola, J. Palisa	$Weisse_1$ 962 B. Z. 69	33.45	23.6	
2774	**89** 35	Leiden, E. Bakhuyzen	B. D. 1558	49.9	30′6	
2775	**91** 215	Pola, J. Palisa	Leiden, mikrom. Anschluss	59.2	52.2	Siehe Noten.
2776	**102** 293	Königsberg, Rahts	Albany A. G. C. 3896	20.29	46″7	
2777	**91** 215	Pola, J. Palisa	$Weisse_1$ 989 B. Z. 69	42.96	16.7	Siehe Noten.
2778	**112** 395	Cap.	B. D. 2120	44.9	33′4	
2779	**102** 301	Berlin, Leman	Glasgow Cat. I 2574	17.86	46″9	
2780	**98** 41	Kremsmünster	$Weisse_1$ 998 B. Z. 71 u. 155	17.91	46.3	Paris Cat_3 12152, $17^s.71$, 47″.3; $7^m.8$.
2781	**69** 71	Berlin, Romberg	Kam Verzeichn. III Nr. 93	23.52	47′4	
2782	**102** 287	Pola	B. D. 2149	0.8	13.9	Verbunden mit Kremsmünster.
2783	**81** 71	Berlin, Tietjen	Paris Cat_3 12168	3.16	29″6	
2784	**94** 285	Berlin, Tietjen	Glasgow Cat. I 2578	3.21	29.5	
2785	**89** 22, **107** 109	Leiden, E. Bakhuyzen und Haga	Markree Cat. Vol. IV p. 128	15.3	50′0	
2786	**85** 382	Pola, J. Palisa	....	.....	....	A. N. + 2^m corrigirt cf. Publ. XVIII der A.G. Siehe Noten.
2787	**94** 295 u. 307	Berlin, Tietjen	Glasgow Cat. I 2581	43.36	7″4	
2788	**102** 301	Berlin, Leman	Göttingen Cat. I 3326-7	44.02	45 8	
2789	**108** 389	Strassburg, Schur	Cordoba G. C. 13500	44.12	52.1	
2790	**88** 21 u. 56	Berlin, Becker	Schjellerup 3648	57.18	32.9	
2791	**89** 22, **107** 57	Leiden, Haga	B. D. 521	9.	40′2	
2792	**105** 93	Albany	Arg.-Weiss 8212	36.43	16″8	
2793	**81** 71	Berlin, Tietjen	Lund A. G. Z. 150 u. 167	48.65	48.9	
2794	**79** 138	Leiden, Valentiner	Fund. Cat. der A. G. 422	1.35	59.0	E B nach F. Cat. — $0^s.0117$ — 0″.006. Bonn A. G. C. 7379, $1^s.35$, 59″.0; $5^m.1$. E.B. » Paris 12216 — $0^s.0118$ — 0″011.
2795	**84** 179	Leipzig, Engelmann	M_2 2948	19.20	38.4	
2796	**84** 243	Berlin, Tietjen	Albany A. G. C. 3912	19.47	37.9	
2797	**94** 307	Berlin, Tietjen	Greenwich 6 Year Cat. 688	25.75	0.2	A. N. A. R. — 10^s corrigirt; siehe Noten.
2798	**84** 179	Leipzig, Engelmann	$Weisse_1$ 1066 B. Z. 149	50.97	45.2	Siehe Noten.
2799	**81** 71	Berlin, Tietjen	B. D. 2212	28.0	33′3	
2800	**88** 21	Berlin, Becker	Greenwich 6 Year Cat. 690	44.51	6″9	Siehe Noten.

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl 1875.0 Var. annua.	Praecession in Decl 1875.0 Var. saec.	Praecession in Decl 1875.0 3. Glied.
					1800 +									—		
2801	+ 41°2036	8.5	....	...	71.11	71.0	9h 51m 59s91	1	+ 3s.7041	—0s0361	+0s011	+41°43′ 39″1	1	17″007	—0″279	+ 0″26
2802	» »	»	9	9–10	72.12	72.0	60.02	1	»	»	»	39.3	1	»	»	»
2803	— 20 3062	9.1	....	9.1	83.1	82.0	52 38.98	4	2.8100	+0.0040	0.007	—20 23 43.4	4	17.037	0.209	0.12
2804	+ 15 2145	9.4	....	9.4	77.28	76.0	52 54.66	2	3.2690	—0.0120	0.006	+15 36 49.5	2	17.049	0.244	0.18
2805	+ 10 2086	8.7	....	8.7	73.84	75.0	52 58.05	3	3.1952	—0.0088	0.006	+ 9 54 50.5	3	17.052	0.238	0.17
2806	+ 15 2146	8.9	....	8-9	77.26	76.0	53 6.87	2	3.2669	—0.0119	0.006	+15 28 31.0	2	17.058	0.243	0.18
2807	+ 14 2182	9.0	8.9	9	82.21	82.0	53 13.75	2	3.2586	—0.0115	0.006	+14 51 38.1	2	17.064	0.242	0.18
2808	+ 4 2276	6.5	....	6.6	81.2	81.0	53 14.06	3	3.1211	—0.0058	0.006	+ 3 58 52.3	3	17.064	0.232	0.16
2809	+ 16 2057	9.4	...	9.4	82.3	82.0	53 16.70	..	3.2787	—0.0125	0.006	+16 23 10.0	..	17.066	0.244	0.18
2810	+ 8 2309	9.0	8.5	9	75.23	80.0	53 20.07	2	3.1776	—0.0080	0.006	+ 8 32 0.8	2	17.069	0.236	0.17
2811	+ 15 2147	9.2	....	9.2	73.3	73.0	53 33.39	3	3.2606	—0.0116	0.006	+15 2 45.1	3	17.079	0.242	0.18
2812	+ 57 1245	7.8	....	7.3	73.25	73.0	53 49.95	2	4.1865	—0.0744	0.036	+57 53 3.3	2	17.091	0.312	0.37
2813	— 6 3055	8.8	....	9.5	70.13	70.0	54 8.82	2	2.9876	—0.0009	0.006	— 6 55 10.2	2	17.106	0.220	0.14
2814	+ 8 2303	8.9	....	9	77.28	75.0	54 18.50	1	3.1804	—0.0082	0.006	+ 8 49 4.1	1	17.113	0.234	0.17
2815	+ 9 2280	8.1	8.3	8	86.27	86.0	54 23.35	2	3.1895	—0.0086	0.006	+ 9 33 3.3	2	17.117	0.235	0.17
2816	» »	»	....	8	65.73	65.0	23.44	2	»	»	»	6.1	2	»	»	»
2817	— 6 3056	8.3	8.5	9	70.28	70.0	54 29.78	3	2.9930	—0.0011	0.006	— 6 29 52.5	3	17.122	0.220	0.14
2818	+ 13 2193	9.5	9.5	9.5	75.28	80.0	55 7.63	2	3.2412	—0.0108	0.006	+13 42 0.8	2	17.150	0.238	0.17
2819	+ 50 1707	6.7	....	6.6	81.7	81.0	55 7.93	3	3.9192	—0.0527	0.022	+50 42 40.7	3	17.151	0.289	0.30
2820	— 6 3059	8.9	8.9	9	69.25	69.0	55 8.13	2	2.9926	—0.0010	0.006	— 6 33 12.6	2	17.151	0.219	0.14
2821	+ 16 2064	8.3	8.5	8-9	82.28	82.0	55 15.07	2	3.2703	—0.0122	0.006	+15 57 47.0	2	17.156	0.240	0.18
2822	+ 13 2194	8.5	....	9	77.28	75.0	55 23.06	2	3.2383	—0.0107	0.006	+13 30 6.5	2	17.162	0.237	0.18
2823	+ 14 2190	9.1	9.1	9	82.20	82.0	55 26.70	1	3.2560	—0.0115	0.006	+14 53 12.7	1	17.165	0.238	0.18
2824	+ 10 2095	9.0	....	9	77.26	77.0	55 41.72	2	3.2027	—0.0092	0.006	+10 42 11.0	2	17.176	0.234	0.17
2825	+ 44 1945	9.0	9	9	75.25	80.0	55 42.43	2	3.7432	—0.0399	0.014	+44 11 41.6	2	17.177	0.274	0.27
2826	+ 10 2096	9.0	....	9	80.20	80.0	55 47.77	1	3.2005	—0.0090	0.006	+10 32 24.0	1	17.181	0.233	0.17
2827	» »	»	....	9	80.3	80.0	47.93	..	»	»	»	20.4	..	»	»	»
2828	+ 15 2157	8.2	....	8.5	77.27	76.0	55 49.80	1	3.2562	—0.0116	0.006	+14 56 28.5	1	17.182	0.237	0.18
2829	— 0 2282	9.5	....	9.5	70.25	70.0	55 50.20	3	3.0622	—0.0035	0.006	— 0 50 4.9	3	17.182	0.223	0.15
2830	+ 8 2309	9.1	9	9.1	75.20	80.0	55 51.84	2	3.1751	—0.0080	0.006	+ 8 29 27.7	2	17.184	0.231	0.17
2831	+ 49 1909	7.2	8	7.0	80.07	80.0	56 9.89	2	3.8689	—0.0492	0.021	+49 11 40.0	2	17.197	0.283	0.30
2832	+ 4 2281	8.5	8.7	8.7	73.29	73.0	56 12.73	2	3.1236	—0.0058	0.006	+ 4 16 21.7	2	17.199	0.227	0.16
2833	+ 3 2308	9.1	....	9.1	81.2	81.0	56 16.05	3	3.1162	—0.0055	0.006	+ 3 39 46.5	3	17.202	0.226	0.16
2834	+ 6 2247	8.6	8.6	9	73.78	73.0	56 45.27	2	3.1522	—0.0070	0.006	+ 6 39 34.0	2	17.224	0.228	0.16
2835	+ 10 2099	9.4	....	9.4	80.3	80.0	56 48.95	..	3.1972	—0.0089	0 006	+10 20 42.6	..	17.226	0.231	0.17
2836	+ 15 2161	9.5	....	...	76.2	76.0	56 50.56	..	3.2616	—0.0119	0.006	+15 28 0.9	..	17.228	0.236	0.18
2837	+ 14 2193	7.7	....	8	77.27	75.0	56 52.66	2	3.2437	—0.0110	0.006	+14 4 16.9	2	17.229	0.235	0.18
2838	— 20 3088	7.7	....	7	83.0	82.0	57 20.37	2	2.8197	+0.0039	0.008	—20 19 35.2	2	17.250	0.203	0.12
2839	+ 9 2285	9.2	....	9.2	66.77	65.0	57 23.81	2	3.1891	—0.0086	0.006	+ 9 43 30.7	2	17.252	0.230	0.17
2840	+ 9 2286	9.3	....	9.3	74.12	74.0	57 27.65	1	3.1846	—0.0084	0.006	+ 9 21 52.4	1	17.255	0.229	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
2801	**79** 138	Leiden, Becker	Kam 1657	59ˢ90	37″8	Bonn A.G.C. 7393, 59ˢ.85, 40″.8; 8ᵐ.4.
2802	**81** 135	Leiden, Valentiner	Paris Cat_3 12258	59.80	40.6	
2803	**108** 389	Strassburg Schur	Wash. Obs. 1882 p. 175, [N°. 336	38.94	41.7	A. N. Declin. — 4 corrigirt cf. A. N. 109, 79
2804	**94** 307	Berlin, Tietjen	B. B. VI 2145	54.13	48.2	
2805	**86** 109	Hamburg, Lindstedt [u. Pechüle	B. D. 2086	57.9	54′ 2	
2806	**94** 307	Berlin, Tietjen	Paris Cat_3 12277	6.68	30″2	
2807	**102** 171	Leipzig, Weinek	Schjellerup 3675	13.54	38.5	
2808	**102** 293	Königsberg, Rahts	Albany A. G. C. 3928	14.03	52.5	
2809	**105** 381	Wien	B. D. 2057	17.2	23′ 1	
2810	**88** 21	Berlin, Becker	$Weisse_1$ 1122 B.Z. 69	20.40	2″ 1	
2811	**84** 164	Washington	B. D. 2147	32.8	3′ 6	
2812	**85** 200	Leiden, E. Bakhuyzen [und Valentiner	Helsingfors A. G. C. 6164	50.00	3″7	
2813	**81** 71	Berlin, Tietjen	M_2 2986	8.72	10.7	
2814	**94** 307, **88** 56	Berlin, Tietjen	Brüssel 4172	18.36	7.3	
2815	Public. XVIII der A. G.	Pulkowa, Romberg	Brüssel 4174	24.16	5.1	Controlestern. Siehe Publ. XVIII der A. G und Noten.
2816	**69** 71	Berlin, Romberg	Glasgow Cat. I 2600	23.32	4.2	
2817	**79** 75	Leipzig, Engelmann	Schjellerup 3681	29.82	53.1	
2818	**88** 21	Berlin, Becker	B. B. VI 2193	7.93	59.5	
2819	**101** 135, **108** 185	Warschau, Kowalczyk	Pulkowa Cat. 1875.0, 2221	8.24	39.7	Cambr. (M.) A. G. C. 3549, 8ˢ.32, 39″.8; 6ᵐ.o.
2820	**76** 43	Leipzig, Engelmann	$Weisse_1$ 1159 B. Z. 226	8.48	13.8	
2821	**102** 301	Berlin, Leman	Paris Cat_3 12312	15.13	46.8	
2822	**94** 307, **105** 380	Berlin, Tietjen	Paris Cat_3 12315	23.19	7.6	
2823	**102** 171	Leipzig, Weinek	$Weisse_1$ 1162 B. Z. 149	27.07	11.3	
2824	**94** 295 u. 307	Berlin, Tietjen	$Weisse_1$ 1168 B. Z. 71	41.51	14.2	
2825	**88** 21	Berlin, Becker	$Weisse_2$ 1152 B.Z. 497	42.04	42.8	Bonn A. G. C. 7427, 42ˢ53, 40″o; 9ᵐ.o.
2826	**98** 135	Pola, J. Palisa	Paris Cat_3 12328	47.75	23.7	
2827	**98** 42	Kremsmünster	Lalande 19611	47.37	27.4	H. C. p. 218 berichtigt nach Arg. Fehler-Verz. B. B. [Bd. VII p. 200.
2828	**94** 307	Berlin, Tietjen	Schjellerup 3688	49.81	30.0	
2829	**76** 317	Leiden, Valentiner	B. D. 2282	50.2	50′ 7	
2830	**88** 21	Berlin, Becker	B. D. 2309	51.3	29.7	
2831	**98** 135	Pola, J. Palisa	B. B. VI 1909	9.70	39″6	Bonn A G.C. 7431, 9ˢ.97, 38″.4; 7ᵐ.3.
2832	**84** 179	Leipzig, Engelmann	Albany A. G. C. 3939	12.79	20.9	
2833	**102** 293	Königsberg, Rahts	Albany A. G. C. 3941	15.79	45 9	
2834	**84** 179	Leipzig, Engelmann	Paris Cat_3 12351	45.31	33.1	
2835	**98** 41	Kremsmünster	B. B. VI 2099	48.73	42.2	Paris Cat_3 12353, 48ˢ.76, 36″.3; 10ᵐ.
2836	**90** 197	Cambridge (M)	A. N. 88, 245 mikr. Anschluss	50.38	2.9	
2837	**94** 309	Berlin, Tietjen	Schjellerup 3693	52.55	18.5	
2838	**105** 93	Albany	Arg.-Weiss 8304	20.61	34.6	
2839	**69** 71	Berlin, Romberg	B. D. 2285	24.8	44′ 1	
2840	**86** 315, **89** 35	Leiden, E. Bakhuyzen	B. D. 2286	28.0	22.1	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3 Glied.
					1800 +									—		
2841	+ 9° 2286	9.3	....	...	73.24	73.0	9h 57m 27s71	1	+ 3s1846	—0s0084	+0s006	+ 9°21′ 51″2	1	17″255	—0″229	+ 0″17
2842	+ 9 2288	9.1	....	9	74.08	74.0	57 43.38	2	3.1849	—0.0084	0.006	+ 9 24 38.0	2	17.267	0.229	0.17
2843	» »	»	....	...	73.22	70.0	43.40	2	»	»	»	39.0	2	»	»	»
2844	+ 8 2315	9.5	....	9.5	77.26	75.0	58 2.80	2	3.1708	—0.0078	0.006	+ 8 16 10.9	2	17.281	0.227	0.17
2845	+ 13 2199	8.5	....	8.5	77.28	75.0	58 11.20	2	3.2343	—0.0107	0.006	+13 27 10.5	2	17.287	0.232	0.18
2846	+ 10 2102	9.1	....	9.1	80.20	80.0	58 16.43	1	3.1972	—0.0090	0.006	+10 27 8.3	1	17.291	0.229	0.17
2847	+ 31 2095	7.5	7.5	7.5	83.27	83.0	58 24.48	3	3.4899	—0.0242	0.009	+31 41 36.3	2	17.298	0.250	0.21
2848	+ 50 1713	9.2	9.2	9	82.27	81.0	58 26.94	3	3.9023	—0.0528	0.022	+50 49 42.3	3	17.299	0.280	0.30
2849	+ 44 1951	9.0	9	9	75.23	80.0	58 29.96	2	3.7292	—0.0398	0.016	+44 10 47.2	2	17.301	0.268	0.27
2850	....	...	10	...	75.3	75.0	58 31.89	..	3.2384	—0.0109	0.006	+13 48 30.7	..	17.303	0.231	0.18
2851	....	...	10	...	75.27	80.0	31.94	2	»	»	»	31.4	2	»	»	»
2852	+ 9 2289	8.8	....	9	75.07	75.0	58 33.81	1	3.1824	—0.0083	0.006	+ 9 15 35.8	1	17.304	0.227	0.17
2853	» »	...	9	...	66.80	65.0	33.83	2	»	»	»	36.6	2	»	»	»
2854	+ 72 479	7.5	....	7	75.14	75.0	58 36.10	3	5.1886	—0.1967	0.203	+72 17 51.1	3	17.306	0.375	0.65
2855	+ 44 1952	9.0	9	9	75.28	80.0	58 46.52	2	3.7274	—0.0398	0.015	+44 9 36.0	2	17.314	0.267	0.27
2856	+ 57 1249	8.8	....	8.6	73.25	73.0	59 2.14	2	4.1440	—0.0740	0.039	+57 51 36.3	2	17.325	0.297	0.36
2857	+ 10 2108	9.3	....	9.3	80.21	80.0	59 2.38	1	3.1940	—0.0088	0.006	+10 15 6.1	1	17.325	0.227	0.17
2858	+ 3 2314	8.3	....	8.2	81.2	81.0	59 40.50	3	3.1078	—0.0051	0.006	+ 3 2 13.6	3	17.353	0.220	0.16
2859	+ 19 2299	9.1	9.1	9	74.26	70.0	59 46.90	2	3.3059	—0.014	0.007	+19 14 30.9	2	17.358	0.234	0.19
2860	+ 15 2166	9.5	....	...	76.3	76.0	10 0 13.38	..	3.2554	—0.0117	0.006	+15 20 39.9	..	17.377	0.230	0.18
2861	+ 14 2202	8.8	8.9	...	82.21	82.0	0 17.31	2	3.2481	—0.0114	0.006	+14 45 59.1	2	17.380	0.229	0.18
2862	+ 9 2301	8.8	....	9	67.13	65.0	0 30.81	2	3.1822	—0.0083	0.006	+ 9 22 48.0	2	17.390	0.224	0.17
2863	....	...	....	10	77.26	75.0	0 49.55	2	3.2550	—0.0118	0.006	+15 22 56.6	2	17.403	0.228	0.18
2864	+ 13 2208	8.0	....	8.1	77.26	76.0	0 53.36	2	3.2333	—0.0107	0.006	+13 38 0.0	2	17.406	0.227	0.18
2865	+ 7 2243	9.0	9.3	9.0	72.19	72.0	1 25.89	2	3.1582	—0.0073	0.006	+ 7 24 6.5	2	17.430	0.220	0.16
2866	— 1 2351	9.3	....	9	81.3	81.0	1 35.97	3	3.0546	—0.0030	0.006	— 1 31 56.9	3	17.437	0.213	0.15
2867	+ 57 1250	9.0	....	9.0	73.26	73.0	1 38.31	3	4.1212	—0.0736	0.039	+57 48 47.8	3	17.439	0.289	0.36
2868	+ 13 2212	9.0	....	...	77.27	76.0	1 53.20	2	3.2333	—0.0108	0.006	+13 44 12.8	2	17.449	0.225	0.18
2869	— 7 2963	8.8	8.8	9	70.26	70.0	2 12.72	2	2.9876	—0.0004	0.006	— 7 20 19.3	2	17.463	0.207	0.14
2870	— 17 3068	8.2	....	8.2	83.0	82.0	2 23.08	2	2.8614	+0.0036	0.008	—17 48 40.0	2	17.471	0.197	0.12
2871	+ 14 2208	9.3	9.3	9.3	76.3	75.0	2 51.34	..	3.2373	—0.0110	0.006	+14 10 4.0	..	17.491	0.223	0.18
2872	+ 10 2116	7.5	....	7-8	74.2	74.0	2 53.53	2	3.1899	—0.0087	0.006	+10 12 16.5	2	17.492	0.220	0.17
2873	+ 19 2308	8.8	8.8	8.8	74.19	70.0	3 14.87	2	3.2980	—0.0141	0.007	+19 5 43.4	2	17.508	0.227	0.19
2874	— 17 3072	7.2	....	6.9	83.1	82.0	3 17.12	4	2.8664	+0.0036	0.007	—17 31 33.9	4	17.509	0.196	0.13
2875	+ 12 2160	8.5	8.5	9-10	83.22	80.0	3 47.95	1	3.2125	—0.0098	0.006	+12 11 35.7	1	17.531	0.220	0.17
2876	+ 30 1974	7.5	7.5	7.5	83.27	83.0	4 35.16	3	3.4563	—0.0232	0.009	+30 45 50.4	3	17.565	0.236	0.21
2877	....	...	....	10½	80.20	80.0	4 51.72	2	3.1850	—0.0085	0.006	+ 9 55 49.9	2	17.576	0.216	0.17
2878	+ 14 2217	7.0	7.7	6.6	73.29	73.0	4 54.58	1	3.2323	—0.0108	0.006	+13 58 17.9	1	17.578	0.219	0.18
2879	» »	»	....	7	72.31	72.0	54.70	2	»	»	»	15.6	2	»	»	»
2880	» »	»	....	6	72.23	70.0	54.71	2	»	»	»	13.7	2	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2841	**85** 200	Leiden, E. Bakhuyzen	....	.....	...	Derselbe Stern wie Nr. 2840.
2842	**86** 315, **89** 35	Leiden, E. Bakhuyzen	Weisse$_1$ 1221 B. Z. 155	43^s19	$38''3$	
2843	**84** 243	Berlin, Tietjen	....	.....	....	
2844	**91** 215	Pola, J. Palisa	B. D. 2315	0.6	$16'5$	
2845	**94** 309	Berlin, Tietjen	B. B. VI 2199	11.23	$10''4$	
2846	**98** 135	Pola, J. Palisa	B. D. 2102	16.5	$25'6$	
2847	**106** 325	Neuenburg, Hilfiker	Leiden A. G. Z. 163, 278	24.72	$35''5$	Pulk. Cat. 1875.0, 2227, $24^s.67$, $34''.9$; $8^m.2$. **Σ.** 1406 Med.
2848	[**108** 185]	Pulkowa, Romberg	Arg.-Oeltzen 10515	27.08	43.0	Cambr. (M) A. G. C. 3564, $27^s.06$, $42''.4$; $8^m.6$. Siehe Note [zu Nr. 1718
2849	**88** 23	Berlin, Becker	Weisse$_2$ 1206 B. Z. 497	30.01	47.9	Bonn A. G. C. 7448, $30^s.11$, $48''.4$; $9^m.1$. A.N. corrig. S. Noten.
2850	**85** 381	Pola, J. Palisa	....	.....	....	Siehe Noten.
2851	**88** 21	Berlin, Becker	....	.....	....	
2852	**86** 111	Hamburg, Lindstedt	Weisse$_1$ 1238 B. Z. 155	33.10	41.0	Siehe Noten.
2853	**69** 71	Berlin, Romberg	....	.....	....	A. N. δ — 1' corrigirt, cf. Publ. XVIII der A. G.
2854	**89** 22, **107** 57	Leiden, Haga	Arg.-Oeltzen 10503	36.54	53.0	Dorpat Obs. Vol. XVIII p. (32) A. G. Z. $36^s.44$, $52''.0$; $7^m.5$.
2855	**88** 23	Berlin, Becker	Weisse$_2$ 1229 B. Z. 497	47.45	29.5	Bonn A. G. C. 7455, $47^s.22$, $30''8$; $9^m.2$ Siehe Noten.
2856	**85** 200	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A. G. C 6211	2.19	36.4	
2857	**98** 135	Pola, J. Palisa	B. D. 2108	0.8	$16'7$	
2858	**102** 293	Königsberg, Rahts	Albany A. G. C 3951	40.32	$12''7$	
2859	**84** 231	Berlin, Knorre	Weisse$_2$ 1252 B. Z. 275	46.72	27.7	
2860	**90** 197	Cambridge (M)	A. N. 90, 197 mikr. Anschluss	12.90	40.9	Wash. Obs. 1876 p. 524 N°. 275, $13^s.15$, $39''7$; $9^m.7$.
2861	**102** 171	Leipzig, Weinek	A. N. 102, 110 mikr Anschluss	17.67	4.9	
2862	**69** 71	Berlin, Romberg	Weisse$_1$ 1271 B. Z 155	30.56	51.5	
2863	**91** 215, **105** 381	Pola, J. Palisa	A. N. 89, 61 mikr. Anschluss	50.00	56.0	
2864	**94** 309	Berlin, Tietjen	Yarnall 4306	53.40	59.5	
2865	**81** 365	Leipzig, Engelmann	B. D. 2243	28 4	$24'5$	
2866	**102** 293	Königsberg, Rahts	M_1 4925	35.80	$59''6$	M_1 — 1' corrigirt. Siehe Noten.
2867	**85** 200	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 6234	38.26	47.7	
2868	**94** 309	Berlin, Tietjen	A. N. 88, 246 mikr. Anschluss	53.27	11.7	
2869	**79** 75	Leipzig, Engelmann	M_1 4939	12.89	19.4	
2870	**105** 93	Albany	B. D. 3068	23.2	$48'1$	
2871	**89** 369	Leipzig, Weinek	B. D. 2208	51.2	10.3	
2872	**84** 66	Washington	Glasgow Cat. I 2632	53.62	$16''5$	
2873	**84** 231	Berlin, Knorre	B. D. 2308	13.2	$5'3$	
2874	**108** 389	Strassburg, Schur	Cordoba G. C. 13828	17.10	$33''7$	
2875	**111** 175 u. 224	Berlin, Knorre	Paris Cat$_2$ 12457	48.06	39.5	E. B. cf. A. N. 111, p. 175.
2876	**106** 325	Neuenburg, Hilfiker	Leiden A. G. Z. 37, 39	35.32	51.2	
2877	**98** 135	Pola, J. Palisa	Markree Cat. Vol. II p. 47	52..	$55'6$	
2878	**84** 179	Leipzig, Engelmann	Pulk. Obs. Vol. VIII p. 266 [N°. 1591	54.68	$17''0$	E. B. + $0^s.0019$ — $0''.03$ nach Pulkowa Obs.
2879	**82** 13	Neuenburg, Becker	Paris Cat$_3$ 12482	54.78	17.7	
2880	**81** 71	Berlin, Tietjen	Rümker 3080	54.54	17.5	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2881	+ 14°2217	7.0	....	6	73.24	73.0	10h 4m 54s 78	1	+ 3s 2323	—0s 0108	+0s 006	+13°58′16″2	1	17″578	—0″219	+ 0″18
2882	» »	»	....	6	74.08	74.0	54.79	1	»	»	»	16.9	1	»	»	»
2883	+ 14 2219	9.0	....	...	75.3	75.0	5 8.66	..	3.2407	—0.0113	0.006	+14 41 57.6	..	17.588	0.220	0.18
2884	» »	»	9.1	...	82.21	82.0	9.12	2	»	»	»	53.4	2	»	»	»
2885	+ 6 2270	8.5	8.7	8	73.78	73.0	5 14.82	2	3.1389	—0.0064	0.006	+ 5 55 57.5	2	17.592	0.212	0.16
2886	— 16 2989	7.7	....	8-9	83.1	82.0	5 18.13	2	2.8759	+0.0035	0.007	—17 1 13.6	2	17.595	0.194	0.13
2887	— 18 2861	7.0	....	6.9	83.1	82.0	5 21.09	2	2.8597	+0.0040	0.007	—18 20 21.4	2	17.597	0.192	0.13
2888	+ 51 1585	6.5	7.2	7	72.93	70.0	5 44.67	4	3.8648	—0.0532	0.025	+51 6 47.0	4	17.613	0.262	0.31
2889	+ 7 2259	8.5	....	9	71.25	71.0	5 53.23	3	3.1538	—0.0071	0.006	+ 7 17 2.0	3	17.619	0.212	0.16
2890	+ 13 2223	9.5	....	9.5	72.31	72.0	6 48.73	2	3.2268	—0.0106	0.006	+13 42 20.4	2	17.658	0.216	0.18
2891	» »	»	....	...	72.18	70.0	48.87	1	»	»	»	20.8	1	//	»	»
2892	+ 9 2317	8.0	8.9	7-8	80.16	80.0	6 52.89	1	3.1817	—0.0084	0.006	+ 9 48 12.5	1	17.661	0.212	0.17
2893	» »	»	....	8.0	80.20	80.0	53.00	2	»	»	»	12.9	2	»	»	»
2894	+ 10 2124	9.2	....	9.1	74.2	74.0	6 55.45	3	3.1855	—0.0086	0.006	+10 8 11.2	3	17.662	0.212	0.17
2895	+ 12 2169	9.3	....	9	67.3	67.0	6 57.19	4	3.2065	—0.0096	0.006	+11 58 16.5	4	17.664	0.214	0.17
2896	+ 14 2221	9.0	8.9	...	82.22	82.0	7 13.40	3	3.2355	—0.0111	0.006	+14 29 25.4	3	17.675	0.215	0.18
2897	» »	»	....	...	75.23	75.0	13.56	3	»	»	»	25.3	3	»	»	»
2898	— 14 3059	8.3	....	8.5	83.1	82.0	7 15.90	2	2.9021	+0.0029	0.007	—15 4 37.6	2	17.677	0.192	0.13
2899	+ 15 2181	9.5	9.2	...	82.22	82.0	7 48.90	3	3.2398	—0.0114	0.006	+14 55 32.7	3	17.699	0.215	0.18
2900	+ 57 1259	8.2	....	8.0	73.47	73.0	8 4.13	4	4.0526	—0.0715	0.041	+57 23 4.5	4	17.710	0.270	0.34
2901	+ 57 1260	8.5	....	8.6	73.26	73.0	8 26.98	2	4.0550	—0.0719	0.041	+57 31 46.4	2	17.725	0.269	0.35
2902	+ 8 2333	9.5	9.5	9.5	75.30	80.0	8 29.00	1	3.1629	—0.0076	0.006	+ 8 15 11.2	1	17.727	0.208	0.17
2903	» »	»	9.5	...	77.28	75.0	29.03	2	»	»	»	11.1	2	»	»	»
2904	+ 44 1967	8.2	....	8	72.16	72.0	8 32.53	2	3.6899	—0.0403	0.018	+44 39 54.6	2	17.729	0.244	0.26
2905	+ 58 1246	9.3	....	9.0	73.26	73.0	8 47.57	2	4.0754	—0.0742	0.043	+58 8 5.8	2	17.739	0.270	0.35
2906	+ 41 2066	7.3	....	7-8	74.27	74.0	9 7.17	2	3.6302	—0.0361	0.015	+41 53 52.6	2	17.753	0.239	0.25
2907	... .	...	11	10	75.27	80.0	9 40.38	1	3.1558	—0.0072	0.007	+ 7 41 7.8	1	17.775	0.205	0.17
2908	....	...	....	...	77.26	75.0	40.47	2	»	»	»	7.8	2	»	»	»
2909	+ 14 2228	5.7	6.7	6	82.21	82.0	9 58.06	2	3.2302	—0.0110	0.006	+14 21 2.7	2	17.787	0.210	0.18
2910	+ 33 1963	8.9	....	8.9	63.4	63.0	10 4.07	..	3.4752	—0.0254	0.011	+33 9 5.2	..	17.791	0.226	0.22
2911	+ 15 2184	9.1	....	...	77.27	76.0	10 13.62	2	3.2369	—0.0113	0.006	+14 57 30.7	2	17.797	0.210	0.18
2912	— 15 3018	7.3	....	7.0	83.1	82.0	10 13.86	2	2.9011	+0.0032	0.007	—15 31 13.1	2	17.798	0.187	0.14
2913	+ 13 2230	8.5	....	8.5	72.31	72.0	10 14.99	2	3.2206	—0.0105	0.007	+13 32 9.9	2	17.798	0.209	0.14
2914	» »	»	....	...	66.30	65.0	15.08	1	»	»	»	11.2	1	»	»	»
2915	— 16 3008	8.2	....	8-9	83.1	82.0	10 23.91	4	2.8940	+0.0035	0.008	—16 9 12.9	4	17.804	0.187	0.14
2916	....	...	9.6	11	74.19	70.0	10 26.15	2	3.2314	—0.0110	0.008	+14 30 27.0	2	17.806	0.209	0.18
2917	+ 44 1972	7.7	....	...	72.19	72.0	10 48.19	1	3.6724	—0.0398	0.018	+44 22 59.2	1	17.821	0.238	0.26
2918	+ 7 2272	8.5	....	...	71.24	71.0	11 12.77	1	3.1477	—0.0069	0.006	+ 7 2 23.6	1	17.837	0.202	0.16
2919	+ 49 1940	6.0	8	6.0	80.08	80.0	11 40.25	2	3.7731	—0.0483	0.024	+49 1 31.5	2	17.855	0.243	0.29
2920	+ 14 2230	8.3	8.5	9	82.21	82.0	11 43.22	2	3.2303	—0.0110	0.008	+14 33 28.9	2	17.857	0.207	0.18

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2881	**85** 200	Leiden, E. Bakhuyzen	Glasgow Cat. I 2640	54^{s}77	17$''$7	Derselbe Stern wie Nr. 2878-80.
2882	**86** 315	Leiden, E. Bakhuyzen	Brüssel Cat. 4235	54.73	16.4	
2883	**88** 56, **105** 381	Wien	A.N. 101, 61 mikr. Anschluss	8.48	57.6	Mikrom. Bestimmung in δ + 17$''$.6 (Praec.) corrigirt. Siehe Noten.
2884	**102** 172	Leipzig, Weinek	....	.....	....	
2885	**84** 179	Leipzig, Engelmann	Weisse$_1$ 57 B.Z. 64	15.17	56.8	
2886	**105** 93	Albany	Arg.-Weiss 8398	17.94	11.3	E. B. + 0^s.0124 — 0$''$.115 nach Paris Cat. 12493.
2887	**105** 94	Albany	Cordoba G. C. 13880	21.18	22.2	
2888	**104** 197	Leipzig, Engelmann	Arg.-Oeltzen 10637–8	44.77	48.8	Cambridge (M) A. G. C. 3591, 44^s.81, 48$''$.2; 6^m.7. E. B — 0^s.0946, + 0$''$.030 nach Cambr. A.G.C.
2889	**79** 107, **78** 201	Cambridge (M)	M_1 5004	52.82	4.1	A.N. 78 δ 4$''$.7 südl. Weisse$_1$ 61 B.Z. 69, 53^s.28, 3$''$.5; 9^m. S. Noten.
2890	**82** 13	Neuenburg, Becker	B. D. 2223	48.7	42$'$0	
2891	**81** 71	Berlin, Tietjen	....	.....	...	
2892	**98** 135, **109** 170	Pola, J. Palisa	Paris Cat$_{3\cdot2}$ 12520	52.98	14$''$5	
2893	**111** 53	Hamburg, Schrader	Armagh Cat. II 1184	52.86	14.3	
2894	**84** 66	Washington	Weisse$_1$ 83 B.Z. 155	55.44	13.6	
2895	**74** 274, **102** 288, **105** 379	Königsberg, Lorek	Yarnall 4344	57.20	15.6	
2896	**102** 172	Leipzig, Weinek	Kam 1699	13.59	25.7	
2897	**89** 22 u. 38	Leiden, E. Bakhuyzen [u. Haga	Rümker 3091	13.43	23.5	
2898	**105** 94	Albany	B.B. VI p. 350, Nr. 12	16.04	35.7	
2899	**102** 172	Leipzig, Weinek	A.N. 101, 61 mikr. Anschluss	48.83	36.5	
2900	**85** 200	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 6272	4.22	4.3	
2901	**85** 200	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A. G. C. 6276	27.11	47.2	
2902	**88** 23	Berlin, Becker	B. D. 2333	28.9	14$'$7	
2903	**91** 215	Pola, J. Palisa	....	.....	....	
2904	**81** 155	Leiden, Valentiner	Weisse$_2$ 144 B.Z. 497	33.27	54$''$4	Bonn A.G.C. 7527, 32^s.64 53$''$4; 8^m.4.
2905	**85** 200	Leiden, E. Bakhuyzen	Helsingfors A. G. C. 6279	47.50	7.0	
2906	**86** 315, **107** 57	Leiden, E. Bakhuyzen	Paris Cat$_3$ 12565	7.09	52.8	Bonn A.G.C. 7537, 6^s.82, 51$''$.2; 7^m.4.
2907	**88** 23	Berlin, Becker	Markree Cat. Vol. IV, p. 132	41..	37$'$ 5	Siehe Noten.
2908	**91** 215	Pola, J Palisa	....	....	....	
2909	**102** 172	Leipzig, Weinek	Paris Cat$_3$ 12580	58.04	2$''$2	
2910	**68** 265	Wien, v. Franzenau	Leiden A. G. Z. 287, 288	4.30	6.9	
2911	**94** 309	Berlin, Tietjen	Wash. Obs. 1876 p. 524 N°. 287	13.59	31.3	
2912	**105** 9	Albany	Armagh Cat. II 1191	13.91	12.5	
2913	**82** 13	Neuenburg, Becker	Schjellerup 3762	15.08	11.7	
2914	**69** 71, **82** 61, **94** 235	Berlin, Romberg	Rümker 3118	14.93	9.6	
2915	**108** 389	Strassburg, Schur	Arg.-Weiss 8452	23.98	11.4	
2916	**84** 231	Berlin, Knorre	Sternkarte C. H. F. Peters Nr. 1	26..	30$'$.	
2917	**81** 155	Leiden, Valentiner	Kam 1712	48.12	58$''$9	Bonn A.G.C. 7548, 48^s.34, 0$''$.0; 7^m.9.
2918	**78** 201	Cambridge (M) Rogers	Rümker 3121	12.93	22.6	Siehe Noten.
2919	**98** 135	Pola, J. Palisa	B. B. VI 1940	40.51	34.6	Bonn A.G.C. 7558, 40^s.35, 30$''$.9; 6^m.3.
2920	**102** 172	Leipzig, Weinek	Paris Cat$_3$ 12616	43.27	28.2	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2921	— 2°3111	8.8	....	9.8	81.3	81.0	10h 11m 58s89	3	+ 3s0424	—0s0021	+0s007	— 2°48′ 54″8	3	17″868	—0″194	+ 0″16
2922	+ 18 2345	7.2	7.8	7	66.27	65.0	12 9.90	3	3.2731	—0.0134	0.008	+18 19 54.2	3	17.875	0.209	0.19
2923	+ 9 2336	8.1	8.1	7-8	74.20	70.0	12 46.10	2	3.1768	—0.0083	0.007	+ 9 50 19.5	2	17.899	0.201	0.17
2924	+ 10 2139	8.0	....	8	85.3	85.0	12 50.45	2	3.1844	—0.0087	0.007	+10 32 47.7	2	17.902	0.202	0.17
2925	» »	»	....	7-8	83.1	82.0	50.49	2	»	»	»	47.2	2	»	»	»
2926	+ 41 2072	8.0	8	7-8	75.27	80.0	12 56.51	2	3.6098	—0.0357	0.015	+41 45 40.5	2	17.906	0.229	0.25
2927	+ 14 2233	9.0	....	8.5	82.2	82.0	13 11.43	..	3.2229	—0.0107	0.008	+14 4 41.3	..	17.915	0.203	0.18
2928	+ 9 2337	8.2	....	8	80.20	80.0	13 38.97	2	3.1696	—0.0080	0.007	+ 9 14 18.0	2	17.934	0.199	0.17
2929	» »	»	....	8	80.21	80.0	38.98	3	»	»	»	18.2	3	»	»	»
2930	+ 11 2207	8.5	....	8-9	72.98	70.0	13 39.85	2	3.1939	—0.0092	0.007	+11 29 43.2	2	17.934	0.201	0.17
2931	+ 9 2338	8.8	8.8	7-8	83.23	80.0	13 41.60	1	3.1705	—0.0080	0.007	+ 9 19 31.7	1	17.935	0.199	0.17
2932	+ 9 2339	9.0	9.0	8	83.22	80.0	13 47.79	1	3.1728	—0.0081	0.007	+ 9 33 2.8	1	17.939	0.199	0.17
2933	+ 44 1977	7.3	....	8.5	72.16	72.0	14 26.45	2	3.6569	—0.0399	0.018	+44 31 55.5	2	17.964	0.229	0.27
2934	+ 9 2341	9.3	....	9.3	72.96	70.0	14 54.10	2	3.1735	—0.0082	0.007	+ 9 42 38.9	2	17.982	0.197	0.17
2935	— 13 3097	6.5	....	6.7	83.1	82.0	15 8.02	2	2.9342	+0.0025	0.008	—13 9 28.9	2	17.991	0.181	0.14
2936	+ 57 1266	8.0	....	8.1	73.25	73.0	15 22.57	2	3.9851	—0.0698	0.042	+57 9 11.6	2	18.001	0.248	0.33
2937	+ 9 2343	9.0	....	9	80.21	80.0	15 27.69	1	3.1668	—0.0078	0.007	+ 9 7 31.6	1	18.004	0.195	0.17
2938	» »	»	....	...	80.18	80.0	27.74	3	»	»	»	31.9	3	»	»	»
2939	» »	»	....	...	80.3	80.0	27.76	..	»	»	»	34.9	..	»	»	»
2940	+ 18 2352	7.5	8	8	66.26	65.0	15 42.13	3	3.2648	—0.0132	0.008	+18 8 43.4	3	18.013	0.202	0.19
2941	+ 17 2212	7.8	7.8	8	81.28	81.0	15 48.97	3	3.2559	—0.0127	0.008	+17 22 19.1	3	18.018	0.201	0.18
2942	» »	»	....	8	80.3	80.0	48.98	..	»	»	»	19.7	..	»	»	»
2943	+ 10 2144	8.9	....	9	77.26	77.0	15 49.29	2	3.1802	—0.0085	0.007	+10 25 21.6	2	18.018	0.196	0.17
2944	+ 8 2352	9.0	....	9	81.28	80.0	16 7.63	2	3.1551	—0.0073	0.007	+ 8 3 6.0	3	18.029	0.194	0.17
2945	+ 9 2346	9.3	....	9.3	72.2	71.0	16 20.00	2	3.1717	—0.0081	0.007	+ 9 39 30.3	2	18.037	0.194	0.17
2946	— 3 2909	8.7	....	8	81.3	81.0	16 20.24	3	3.0405	—0.0018	0.007	— 3 6 41.1	3	18.037	0.186	0.15
2947	+ 14 2236	9.0	....	9	77.28	76.0	16 33.05	1	3.2272	—0.0112	0.008	+14 52 40.5	1	18.046	0.198	0.18
2948	+ 14 2237	8.7	....	9	77.28	76.0	16 43.67	2	3.2232	—0.0109	0.008	+14 32 10.5	2	18.052	0.197	0.18
2949	+ 7 2294	9.4	....	9	72.19	72.0	17 21.54	1	3.1425	—0.0066	0.007	+ 6 54 58.1	1	18.076	0.187	0.16
2950	....	...	....	...	77.26	75.0	17 29.31	2	3.1500	—0.0070	0.007	+ 7 39 39.3	2	18.081	0.191	0.16
2951	....	...	10	...	75.28	80.0	17 29.37	1	»	»	»	39.1	1	»	»	»
2952	+ 13 2251	9.2	9	9	78.14	75.0	18 13.82	1	3.2142	—0.0105	0.008	+13 53 11.3	1	18.109	0.194	0.18
2953	+ 34 2126	8.5	....	8.5	63.4	63.0	18 24.13	..	3.4581	—0.0260	0.012	+33 56 32.6	..	18.116	0.208	0.22
2954	+ 10 2147	8.5	....	8-9	64.16	65.0	18 25.43	2	3.1797	—0.0086	0.007	+10 36 59.7	2	18.117	0.191	0.17
2955	+ 33 1986	8.0	....	8.0	63.4	63.0	18 32.92	..	3.4498	—0.0255	0.012	+33 23 42.5	..	18.121	0.208	0.22
2956	+ 17 2218	9.1	....	9	80.3	80.0	18 36.83	..	3.2508	—0.0126	0.008	+17 19 24.0	..	18.124	0.195	0.18
2957	+ 11 2222	8.0	....	7	65.22	65.0	18 48.54	1	3.1915	—0.0092	0.007	+11 47 25.5	1	18.131	0.191	0.17
2958	+ 13 2253	9.3	9.3	8-9	83.23	80.0	18 56.47	2	3.2104	—0.0103	0.008	+13 36 50.1	2	18.136	0.192	0.18
2959	....	...	....	10	74.27	74.0	19 5.89	1	3.1534	—0.0072	0.007	+ 8 6 23.3	1	18.142	0.188	0.17
2960	....	...	....	...	72.61	73.0	5.97	4	»	»	»	19.2	4	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
2921	**102** 293	Königsberg, Rahts	M_2 3133	58s83	54″9	
2922	**69** 71	Berlin, Romberg	Paris Cat_3 12624	9.77	53.2	
2923	**84** 231	Berlin, Knorre	Paris Cat_3 12629	46.20	19.2	
2924	**112** 395	Cap	Paris Cat_3 12633	50.47	47.7	In B D. ist L statt K zu lesen.
2925	**110** 196	Albany, Tucker	Lalande 20021	50.25	49.3	
2926	**88** 23	Berlin, Becker	Paris Cat_2 12636	56.29	41.8	Bonn A.G.C. 7564, 56s.62, 41″.7; 8m.3.
2927	**105** 381	Wien	Schjellerup 3780	11.31	42.8	Schjellerup + 1s corrigirt cf. A. N. **105**, 381.
2928	**98** 135	Pola, J. Palisa	Paris Cat_3 12655	38.89	18.6	
2929	**111** 53	Hamburg, Schrader	Lalande 20049	39.16	20.7	
2930	**84** 243, **81** 351	Berlin, Tietjen	Paris Cat_2 12656	39.78	44.4	
2931	**111** 175 u. 223	Berlin, Knorre	Lalande 20051	41.72	37.7	
2932	**111** 175 u. 223	Berlin, Knorre	$Weisse_1$ 210 B.Z. 155	47.39	3.7	Siehe Noten.
2933	**81** 155	Leiden, Valentiner	Yarnall 4392	26.72	54.9	Dupl. praec. Σ 1198. Bonn A.G.C. 7578, 26s.45, 55″.4; 8m 4.
2934	**84** 243, **81** 351	Berlin, Tietjen	B. D. 2341	54.3	43′ 2	A. N. **81** A.R. 0s.39 kleiner.
2935	**105** 94	Albany	Cordoba G. C. 14113	8.01	28″1	
2936	**85** 200	Leiden. E. Bakhuyzen	Helsingfors A. G. C. 6326	22.58	12.4	
2937	**98** 135	Pola, J. Palisa	$Weisse_1$ 239 B. Z. 155	27.72	32.7	
2938	**111** 53	Hamburg, Schrader	....	.....	....	
2939	**98** 42	Kremsmünster	....	.....	....	
2940	**69** 71	Berlin, Romberg	Lalande 20104	41.66	47.6	
2941	**101** 202, **102** 297	Berlin, Leman	Paris Cat_3 12696	48.77	17.4	
2942	**98** 43	Kremsmünster	$Weisse_2$ 291 B. Z. 410	49.20	20.9	
2943	**94** 295	Berlin, Tietjen	Schjellerup 3796	49.13	21.2	
2944	**111** 54	Hamburg, Schrader	$Weisse_1$ 248 B. Z. 69	7.74	4.3	
2945	**84** 243, **81** 351	Berlin, Tietjen	B. D. 2346	19.9	40′ 6	
2946	**102** 293	Königsberg, Rahts	Paris Cat_3 12707	20.05	41″1	
2947	**94** 309	Berlin, Tietjen	Schjellerup 3801	32.95	36.8	
2948	**94** 309	Berlin, Tietjen	Paris Cat_3 12712	43.53	12.9	
2949	**81** 155	Leiden, Valentiner	Schjellerup 3806	21.56	57.6	
2950	**91** 215	Pola, J. Palisa	....	.....	....	Siehe Noten.
2951	**88** 23	Berlin, Becker	....	.....	....	
2952	**92** 247	Pola, J. Palisa	Paris Cat_3 12749	13.93	11.0	
2953	**68** 265	Wien, v. Franzenau	Leiden A. G. Z. 170, 284	24.33	32.4	
2954	**69** 71	Berlin, Romberg	Paris Cat_2 12756	25.37	58.3	
2955	**68** 265	Wien, v. Franzenau	Leiden A. G. Z. 169, 281	32.90	39.8	
2956	**98** 43	Kremsmünster	$Weisse_2$ 344 B. Z. 456	36.81	22.8	
2957	**69** 71	Berlin, Romberg	Glasgow Cat. I 2711	48.53	23.6	
2958	**111** 175 u. 224	Berlin, Knorre	Rümker 3181	56.44	44.6	Die zweite Berl. Declin. unsicher.
2959	**86** 315	Leiden, E. Bakhuyzen	Markree Cat. Vol. IV p. 133	6	6′ 4	
2960	**85** 202, **79** 138, **81** 155	Leiden, Valentiner	....	.....	....	Siehe Noten.

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
2961	+57° 1270	8.6	....	8.5	73.39	73.0	10h 19m 24s07	3	+ 3s9646	−0s0706	+0s045	+57°30′49″4	3	18″153	−0″238	+ 0″33
2962	+ 8 2359	8.8	....	8.5	80.21	80.0	19 29.77	5	3.1588	−0.0075	0.007	+ 8 40 17.8	5	18.157	0.188	0.17
2963	» »	»	....	8-9	80.20	80.0	29.83	1	»	»	»	16.7	1	»	»	»
2964	− 12 3162	7.3	....	7-8	83.1	82.0	19 43.97	4	2.9467	+0.0025	0.008	−12 29 58.0	4	18.165	0.174	0.14
2965	+ 49 1958	8.4	9	8-9	80.13	80.0	19 44.34	2	3.7241	−0.0477	0.025	+49 0 37.6	2	18.166	0.222	0.28
2966	+ 6 2308	8.5	....	8-9	72.16	72.0	20 8.28	2	3.1384	−0.0064	0.007	+ 6 41 11.2	2	18.180	0.182	0.16
2967	....	...	10	10	80.10	80.0	20 12.53	2	3.7101	−0.0467	0.025	+48 31 10.6	2	18.183	0.220	0.28
2968	....	...	9.5	10.0	76.3	76.0	20 17.09	..	3.2177	−0.0108	0.008	+14 28 29.4	..	18.186	0.190	0.18
2969	+ 49 1961	6.2	....	6.4	81.7	81.0	20 20.39	3	3.7305	−0.0486	0.026	+49 26 59.7	3	18.188	0.221	0.28
2970	+ 49 1960	6.6	6.6	6-7	81.7	81.0	20 20.31	2	3.7340	−0.0489	0.026	+49 36 1.0	2	18.188	0.222	0.28
2971	» »	»	....	6-7	81.7	81.0	20.80	3	»	»	»	1.0	3	»	»	»
2972	+ 33 1992	8.0	....	8.0	63.4	63.0	20 24.44	..	3.4473	−0.0257	0.012	+33 40 41.1	..	18.190	0.204	0.22
2973	....	...	10–11	10½	78.13	75.0	20 44.46	2	3.1994	−0.0098	0.007	+12 46 15.3	2	18.203	0.188	0.17
2974	− 13 3119	9.0	....	9.0	83.1	82.0	20 45.24	2	2.9376	+0.0029	0.008	−13 29 29.4	2	18.203	0.172	0.14
2975	+ 10 2153	9.1	....	...	85.2	85.0	21 6.24	2	3.1760	−0.0085	0.007	+10 30 55.0	2	18.216	0.186	0.17
2976	+ 15 2203	9.0	8.9	9	81.22	82.0	21 9.83	3	3.2210	−0.0110	0.008	+14 54 25.0	3	18.218	0.189	0.18
2977	+ 9 2358	8.3	....	8-9	80.4	80.0	21 21.86	..	3.1601	−0.0076	0.007	+ 8 57 10.7	..	18.225	0.184	0.17
2978	» »	»	....	8–9	80.20	80.0	22.05	2	»	»	»	5.1	2	»	»	»
2979	+ 57 1271	8.5	....	8.8	73.47	73.0	22 17.95	2	3.9234	−0.0684	0.043	+56 59 45.6	2	18.259	0.229	0.32
2980	+ 10 2157	8.7	....	8	85.3	85.0	22 19.92	1	3.1717	−0.0082	0.007	+10 12 13.8	1	18.261	0.183	0.17
2981	» »	»	....	9	83.1	82.0	20.02	2	»	»	»	15.3	2	»	»	»
2982	+ 39 2355	8.6	....	9.0	74.27	74.0	22 21.51	2	3.5240	−0.0320	0.015	+39 16 15.4	2	18.261	0.205	0.24
2983	+ 4 2341	9.5	....	9.5	72.41	73.0	22 35.09	3	3.1177	−0.0053	0.008	+ 4 42 56.0	3	18.270	0.180	0.16
2984	» »	»	....	...	74.30	74.0	35.28	1	»	»	»	61.2	1	»	»	»
2985	+ 57 1272	7.8	....	7.4	73.67	73.0	22 36.44	2	3.9278	−0.0691	0.043	+57 12 27.6	2	18.270	0.228	0.32
2986	» »	»	....	7-8	73.87	73.0	36.74	1	»	»	»	28.8	1	»	»	»
2987	+ 10 2161	9.2	....	9.5	77.26	77.0	22 37.36	2	3.1685	−0.0081	0.007	+ 9 54 40.8	2	18.271	0.183	0.17
2988	+ 8 2368	8.7	....	8-9	80.20	80.0	22 42.20	4	3.1550	−0.0073	0.007	+ 8 32 57.6	4	18.274	0.182	0.17
2989	+ 30 2024	8.8	....	8.8	74.12	74.0	22 43.32	2	3.3921	−0.0222	0.011	+30 9 2.2	2	18.275	0.196	0.21
2990	+ 12 2217	7.8	....	7	73.28	70.0	22 47.28	2	3.1975	−0.0097	0.008	+12 49 32.7	2	18.277	0.184	0.17
2991	» »	»	7.8	7.5	78.12	75.0	47.33	1	»	»	»	33.7	1	»	»	»
2992	» »	»	....	8	72.09	70.0	47.38	1	»	»	»	33.9	1	»	»	»
2993	....	...	9-10	...	80.13	80.0	22 53.38	2	3.1550	−0.0073	0.007	+ 8 33 30.8	2	18.281	0.181	0.17
2994	+ 4 2343	9.0	....	9.1	72.95	70.0	23 2.32	2	3.1158	−0.0052	0.007	+ 4 32 10.2	2	18.286	0.179	0.16
2995	+ 14 2252	8.8	8.6	9	82.21	82.0	23 6.91	2	3.2170	−0.0109	0.008	+14 47 1.9	2	18.289	0.185	0.17
2996	+ 8 2369	8.5	....	8–9	80.20	80.0	23 17.05	4	3.1559	−0.0074	0.007	+ 8 41 0.8	4	18.295	0.181	0.17
2997	» »	»	....	9	80.20	80.0	17.05	1	»	»	»	0.9	1	»	»	»
2998	+ 6 2314	9.5	....	9.5	71.67	70.0	23 34.58	3	3.1347	−0.0062	0.007	+ 6 31 32 7	3	18.305	0.179	0.16
2999	+ 12 2219	8.5	....	8	72.21	70.0	23 47.76	2	3.1908	−0.0094	0.008	+12 16 13.4	2	18.313	0.182	0.17
3000	+ 6 2315	8.5	....	8	72.16	72.0	23 51.41	2	3.1330	−0.0061	0.007	+ 6 21 59.3	2	18.315	0.178	0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
2961	**85** 200	Leiden, E. Bakhuyzen [u. Valentiner	Helsingfors A.G.C. 6353	$24^{s}01$	49″4	
2962	**111** 54, **101** 202	Hamburg, Schrader	M_2 3206	29.62	18.5	Zweifelhafte E.B. nach A.N. **101**, 205.
2963	**98** 135	Pola, J. Palisa	Paris Cat$_3$ 12784	29.85	18.1	
2964	**108** 389	Strassburg, Schur	Paris Cat$_3$ 12788	44.03	58.6	
2965	**98** 135	Pola, J. Palisa	Arg.-Oeltzen 10834	44.35	39.2	Bonn A.G.C. 7619, $44^{s}.39$, 36″.2; $8^{m}.6$
2966	**81** 155	Leiden, Valentiner	Paris Cat$_2$ 12801	8.39	11.4	
2967	**98** 135	Pola, J. Palisa	Leiden genäherte Mer. Beob.	12.6	31′2	Siehe Noten.
2968	**90** 197	Cambr. (M), Rogers	Wash Obs. 1876, p. 524, N^0. 298	16.91	30″6	
2969	**105** 183, **108** 185	Königsberg	Pulkowa Cat. 1875.0, 2281	20.36	5.8	Bonn A.G.C. 7627, $20^{s}.43$, 58″.4; $6^{m}.7$. E.B. Siehe Noten.
2970	**101** 135, **108** 185	Warschau, Kowalczyk	Arg.-Oeltzen 10845	20.30	0.1	Bonn A.G.C. 7628, $20^{s}.56$, 58″.0; $7^{m}.0$.
2971	**105** 183	Königsberg	Brüssel Cat. 4349	20.45	59.8	
2972	**68** 265	Wien, v. Franzenau	Leiden A.G.Z. 286, 287	24.45	37.6	
2973	**92** 247	Pola, J. Palisa	Sternkarte J. Palisa Nr. 2	45..	46′.	Siehe Noten.
2974	**105** 94	Albany	B.D. 3119	45.9	29.9	
2975	**112** 395	Cap	Kam 1754–5	6.34	57″0	
2976	**102** 172	Leipzig, Weinek	Weisse$_2$ 393 B.Z. 457	9.92	27.0	
2977	**98** 131	Kremsmünster	Weisse$_1$ 354 B.Z. 155	21.66	11.1	
2978	**111** 54	Hamburg, Schrader	Paris Cat$_3$ 12830	21.98	6.1	
2979	**85** 200	Leiden, E. Bakhuyzen	Helsingfors A.G.C. 6373	17.90	42.2	A.N. Declin. + 1′ corrigirt. Siehe Noten.
2980	**112** 395	Cap	Paris Cat$_3$ 12854	19.94	13.3	
2981	**110** 196	Albany, Tucker	Weisse$_1$ 368 B.Z. 155	19.86	16.9	
2982	**86** 315, **107** 57	Leiden, E. Bakhuyzen	Lund A.G.Z. 179 u. 182	21.61	16.3	
2983	**85** 200	Leiden, Valentiner	B.D. 2341	34.5	42′8	Vergleich die Note zu Nr. 2960.
2984	**86** 315	Leiden, E. Bakhuyzen	....	.....	....	
2985	**85** 201	Leiden, E. Bakhuyzen	Helsingfors A.G.C. 6378	36.64	28″3	
2986	**86** 313	Leiden, E. Bakhuyzen	Arg.-Oeltzen 10883	36.76	26.6	
2987	**94** 295	Berlin, Tietjen	Schjellerup 3840	37.19	45.2	
2988	**111** 54	Hamburg, Schrader	Paris Cat$_3$ 12864	42.08	56.1	
2989	**86** 315	Leiden, E. Bakhuyzen	Leiden A.G.Z. 166, 275	43.25	1.8	
2990	**84** 243	Berlin, Tietjen	Glasgow Cat. I 2733	47.42	33.5	
2991	**92** 247	Pola, J. Palisa	Yarnall 4459	47.36	32.3	
2992	**81** 71	Berlin, Tietjen	Schjellerup 3841	47.43	34.1	
2993	**98** 135	Pola, J. Palisa	Leiden, mikrom. Anschluss	53.1	33′5	Siehe Noten.
2994	**84** 243, **81** 351	Berlin	Albany A.G.C. 4056	2.27	10″5	
2995	**102** 172	Leipzig, Weinek	Weisse$_1$ 385 B.Z. 149	6.88	2.5	
2996	**111** 54, **101** 202	Hamburg, Schrader	Paris Cat$_3$ 12875	17.11	1.1	Zweifelhafte E.B. nach A.N. **101**, 205.
2997	**98** 135	Pola, J. Palisa	Weisse$_1$ 391 B.Z. 155	17.15	3.8	
2998	**81** 71	Berlin, Tietjen	B.D. 2314	31.8	31′4	
2999	**81** 71, **111** 290	Berlin, Tietjen	Paris Cat$_3$ 12887	47.84	13″2	A.N. **111**, 290 verbunden mit Yarnall 4370.
3000	**81** 155	Leiden, Valentiner	M_1 5372	51.69	58.9	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec	3. Glied.
					1800 +									—		
3001	+ 7° 2314	7.5	....	7–8	77.25	75.0	10h 23m 55s23	2	+ 3s1458	—0s0068	+0s007	+ 7°41′ 54″9	2	18″318	—0″179	+ 0″16
3002	+ 22 2231	8.9	9	9	66.24	65.0	24 18.47	2	3.2902	—0.0155	0.008	+21 54 7.5	2	18.331	0.187	0.19
3003	+ 48 1873	8.8	....	8-9	71.20	71.0	24 53.61	1	3.6747	—0.0457	0.026	+48 10 51.0	1	18.352	0.208	0.27
3004	» »	»	....	9	72.19	72.0	53.63	1	»	»	»	48.6	1	»	»	»
3005	— 11 2893	8.0	....	9–10	83.1	82.0	24 54.45	2	2.9663	+0.0022	0.008	—11 7 9.2	2	18.353	0.167	0.14
3006	+ 8 2374	9.5	9.5	9.5	79.3	79.0	24 57.14	1	3.1539	—0.0073	0.007	+ 8 37 20.4	1	18.354	0.177	0.17
3007	» »	»	9	...	79.29	75.0	57.74	2	»	»	»	20.1	2	»	»	»
3008	— 16 3075	7-8	....	8	70.15	70.0	25 28.98	3	2.9142	+0.0044	0.009	—16 26 8.0	3	18.373	0.162	0.14
3009	+ 57 1275	9.0	....	8.8	73.24	73.0	25 50.50	2	3.8970	—0.0682	0.044	+57 4 48.2	2	18.385	0.219	0.32
3010	+ 48 1875	9.1	9-10	9.1	80.07	80.0	25 59.39	2	3.6796	—0.0467	0.026	+48 43 14.4	2	18.391	0.206	0.28
3011	+ 16 2131	9.3	....	9.3	80.94	80.0	26 22.24	4	3.2280	—0.0118	0.008	+16 20 29.4	4	18.404	0.179	0.18
3012	+ 12 2223	9.5	....	9.5	74.26	74.0	26 40.33	1	3.1874	—0.0093	0.007	+12 16 10.1	1	18.414	0.176	0.17
3013	+ 15 2219	8.7	8.7	8-9	80.35	75.0	26 48.89	5	3.2193	—0.0113	0.008	+15 32 22.8	6	18.419	0.178	0.18
3014	+ 15 2220	8.7	8.7	8.7	80.67	75.0	26 51.40	4	3.2224	—0.0114	0.008	+15 51 26.4	4	18.421	0.178	0.18
3015	+ 21 2210	7.5	7.5	8.0	74.26	70.0	27 3.31	2	3.2742	—0.0148	0.009	+20 56 52.7	2	18.428	0.181	0.19
3016	— 10 3083	8.7	....	9	83.1	82.0	27 12.34	2	2.9779	—0.0018	0.008	—10 9 8.0	2	18.433	0.163	0.14
3017	+ 50 1750	9.2	10	9	68.2	67.0	27 20.47	..	3.7162	—0.0509	0.028	+50 45 31.2	..	18.437	0.205	0.27
3018	— 10 3086	9.0	....	9	83.1	82.0	28 14.34	2	2.9745	+0.0021	0.008	—10 37 6.2	2	18.468	0.161	0.14
3019	+ 8 2381	9.5	9.5	10.0	79.3	79.0	28 16.47	4	3.1501	—0.0071	0.007	+ 8 30 8.4	1	18.469	0.171	0.17
3020	+ 7 2330	6.3	6.3	5.8	80.30	80.0	28 16.65	2	3.1417	—0.0066	0.007	+ 7 35 47.7	2	18.469	0.171	0.17
3021	» »	»	....	6	77.25	75.0	16.71	2	»	»	»	46.9	2	»	»	»
3022	+ 15 2223	9.0	....	...	78.3	78.0	28 30.57	3	3.2138	—0.0110	0.008	+15 14 34.4	3	18.477	0.174	0.18
3023	+ 5 2356	8.6	....	8.5	70.13	70.0	29 11.96	2	3.1242	—0.0056	0.007	+ 5 44 44.2	2	18.501	0.168	0.16
3024	+ 48 1879	8.3	8.9	8–9	80.07	80.0	29 15.78	2	3.6524	—0.0457	0.027	+48 22 9.7	2	18.503	0.197	0.27
3025	+ 12 2232	9.2	....	9	72.44	73.0	29 21.56	3	3.1810	—0.0090	0.008	+11 55 30.1	3	18.506	0.171	0.17
3026	+ 15 2225	8.8	8.8	...	80.28	81.0	30 11.54	2	3.2171	—0.0113	0.008	+15 50 4.2	2	18.534	0.171	0.18
3027	+ 25 2271	8.1	....	8-9	74.15	74.0	30 28.78	2	3.3176	—0.0182	0.010	+25 43 47.0	2	18.544	0.176	0.20
3028	+ 12 2238	9.1	9	9.1	66.30	65.0	30 34.04	1	3.1865	—0.0094	0.008	+12 39 31.6	1	18.547	0.169	0.18
3029	+ 25 2275	9.2	....	9.2	74.26	74.0	30 35.12	1	3.3155	—0.0181	0.010	+25 34 4.5	1	18.547	0.176	0.20
3030	+ 10 2176	8.5	7.5	8	73.27	73.0	30 37.77	1	3.1620	—0.0079	0.008	+10 1 19.5	1	18.549	0.167	0.17
3031	+ 20 2508	9.5	9.5	9.5	74.19	70.0	31 14.31	2	3.2637	—0.0145	0.009	+20 45 49.4	2	18.569	0.172	0.19
3032	+ 48 1881	8.9	....	9	80.21	80.0	31 18.32	1	3.6402	—0.0455	0.027	+48 22 51.4	1	18.571	0.192	0.27
3033	— 1 2416	9.3	....	...	71.9	71.0	31 53.79	..	3.0620	—0.0020	0.008	— 1 10 30.1	..	18.591	0.159	0.16
3034	+ 6 2326	7.7	....	7-8	81.24	81.0	31 56.98	4	3.1299	—0.0059	0.008	+ 6 33 46.7	4	18.592	0.163	0.17
3035	+ 14 2277	8.5	9	8	80.09	75.0	32 3.92	4	3.2033	—0.0105	0.009	+14 40 9.1	4	18.596	0.167	0.18
3036	+ 48 1883	8.0	....	8-9	80.21	80.0	32 4.87	1	3.6363	—0.0456	0.027	+48 25 57.8	1	18.597	0.191	0.27
3037	+ 5 2370	9.5	9.5	9.5	72.20	72.0	32 55.24	1	3.1233	—0.0056	0.008	+ 5 52 43.1	1	18.624	0.161	0.17
3038	» »	»	9.7	...	71.32	71.0	55.34	1	»	»	»	41.9	1	»	»	»
3039	+ 5 2371	9.5	9.4	9.4	72.30	72.0	33 9.14	2	3.1229	—0.0055	0.008	+ 5 50 41.8	2	18.631	0.161	0.17
3040	+ 5 2373	8.9	9	8.9	66.31	65.0	33 33.25	1	3.1193	—0.0053	0.008	+ 5 27 44.1	1	18.644	0.160	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
3001	**94** 309	Berlin, Tietjen	Paris Cat$_3$ 12890	55^{s}15	55″3	
3002	**69** 71	Berlin, Romberg	Weisse$_2$ 462 B.Z. 453	18.68	2.3	Berl. A.G.C.B. 4038, 18^s.16, 6″.4; 9^m.0. Siehe Noten.
3003	**79** 138	Leiden, Valentiner	Arg.-Oeltzen 10906-7	53.51	50.8	Bonn A.G.C. 7656, 53^s.72, 48″.7; 8^m.7.
3004	**81** 155	Leiden, Valentiner	Kam 1768	53.62	50.0	
3005	**105** 94	Albany	Paris Cat$_3$ 12902	54.21	9.5	
3006	**95** 293, **100** 244	Kremsmünster	B.D. 2374	54.4	37′2	
3007	**95** 295	Pola, J. Palisa	....	.....	....	
3008	**81** 71	Berlin, Tietjen	Paris Cat$_3$ 12913	28.89	6″8	
3009	**85** 201	Leiden, E. Bakhuyzen [und Valentiner	Helsingfors A.G.C. 6392	50.50	48.1	
3010	**98** 135	Pola, J. Palisa	B.D. 1875	59.7	43′4	
3011	**111** 54, **101** 20	Hamburg, Schrader	Küstner 345	22.24	28″3	
3012	**86** 315	Leiden, E. Bakhuyzen	B.D. 2223	42.8	13′3	Siehe Noten.
3013	**110** 291	Leiden, E. Bakhuyzen, [Stieltjes u. Wilterd.	Paris Cat$_3$ 12930	48.79	21″7	
3014	**110** 291	» E. Bakh u. Wilterd.	Yarnall 4488	51.41	28.3	Dupl. seq. Struve P.M. 1216, 51^s.28, 27″.6; 8^m.8.
3015	**84** 233	Berlin, Knorre	Rümker 3240	3.57	52.7	Berl. A.G.C.B. 4054, 3^s.28, 52″.9; 8^m.0.
3016	**105** 94	Albany	Santini$_3$ 1273	12.40	9.9	
3017	**72** 139	Kremsmünster	Arg.-Oeltzen 10943	18.46	7.0	Cambr. (M.) A.G.C. 3670, 18^s.52, 6″.2. Siehe Noten.
3018	**105** 94	Albany	M$_1$ 5467	14.41	5.7	
3019	**100** 243	Königsberg, Rahts	M$_2$ 3301	16.52	4.7	
3020	**98** 241 u. 253	Berlin, Küstner	Pulk. Obs. Vol. VIII p. [268, 1648	16.81	46.5	E. B. nach Pulk. — 0^s.0086 + 0″.067.
3021	**94** 307	Berlin, Tietjen	Paris Cat$_3$ 12957	16.77	47.8	
3022	**93** 175	Cambr. (M), Rogers	Rümker 3249	30.34	35.5	
3023	**81** 71	Berlin, Tietjen	M$_2$ 3312	11.84	45.2	
3024	**98** 135	Pola, J. Palisa	Arg.-Oeltzen 10972	14.46	11.5	Bonn A.G.C. 7691, 15^s.78, 9″.2; 8^m.1.
3025	**85** 202, **81** 155 u. 169	Leiden, Valentiner	Paris Cat$_3$ 12975	21.54	29.0	Siehe Noten.
3026	**102** 297, **101** 202	Berlin, Leman	A.N. **98**, 43 Mikr. Anschluss	11.51	2.7	A.N. **101** A. R. 0^s.02 grösser, Declin. 0″.2 südlicher.
3027	**86** 315	Leiden, E. Bakhuyzen	Paris Cat$_2$ 13002	28.85	47.3	
3028	**69** 71	Berlin, Romberg	B.D. 2238	33.3	40′0	
3029	**86** 315	Leiden, E. Bakhuyzen	B.B. VI 2275	35.34	4″0	
3030	**83** 135	Wien, Holetschek	Paris Cat$_3$ 13004	37.90	23.0	
3031	**84** 233	Berlin, Knorre	B.B. VI 2508	14.17	50.7	Leiden Mer. Beob. 14^s.36, 52″0. B.B. VI ȝ — 2′ corrig. Siehe Noten.
3032	**98** 135	Pola, J. Palisa	Arg.-Oeltzen 11006	17.71	50.9	Bonn A.G.C. 7701, 18^{s}22, 50″4; 8^m.6.
3033	**79** 106	Washington	Wash. Obs. 1880 p. 182	53.67	30.5	
3034	**111** 54, **101** 281	Hamburg, Schrader	Paris Cat$_2$ 13039	56.86	46.6	
3035	**110** 291	Leiden, E. Bakhuyzen [u. Wilterdink	Paris Cat$_3$ 13041	3.94	9.0	
3036	**98** 135	Pola, J. Palisa	Arg.-Oeltzen 11011	3.83	32.2	Bonn A.G.C. 7705, 4^s.90, 31″.8; 8^m.1.
3037	**81** 365	Leipzig, Engelmann	B.D. 2370	56.4	51′8	
3038	**79** 76	Leipzig, Engelmann	....	.....	....	
3039	**81** 365	Leipzig, Engelmann	B.D. 2371	7.2	50.8	
3040	**69** 71	Berlin, Romberg	B.D. 2373	32.2	27.9	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3041	+ 8° 2391	9.3	9.3	9.6	79.3	79.0	10h 33m 43s00	1	+ 3s 1447	—0s 0069	+0s 008	+ 8° 23′ 40″ 2	1	18″650	—0″ 161	+ 0″ 17
3042	+ 15 2236	8.2	8.2	8–9	80.30	80.0	33 44.92	2	3.2096	—0.0111	0.009	+15 36 53.7	2	18.651	0.164	0.18
3043	» »	»	....	8	81.03	80.0	44.91	7	»	»	»	52.9	7	»	»	»
3044	+ 9 2384	9.3	....	9.3	85.2	85.0	33 51.62	2	3.1549	—0.0075	0.008	+ 9 33 23.2	2	18.654	0.161	0.17
3045	....	...	....	...	72.16	72.0	33 56.95	1	3.1228	—0.0055	0.008	+ 5 53 35.8	1	18.657	0.159	0.17
3046	+ 35 2171	9.5	....	...	74.29	74.0	33 58.66	2	3.4212	—0.0270	0.013	+35 26 58.3	2	18.658	0.175	0.22
3047	— 8 2976	7.7	....	7–8	83.1	82.0	34 0.34	2	3.0000	+0.0014	0.009	— 8 23 35.8	2	18.659	0.152	0.15
3048	+ 35 2172	8.5	8.5	8.3	75.26	80.0	34 5.12	2	3.4193	—0.0268	0.013	+35 20 22.6	2	18.662	0.175	0.22
3049	....	...	....	10	71.2	71.0	34 14.37	2	3.0314	—0.0002	0.008	— 4 46 58.7	2	18.667	0.154	0.15
3050	+ 5 2375	9.5	....	...	72.19	72.0	34 18.05	1	3.1222	—0.0055	0.008	+ 5 50 19.3	1	18.668	0.159	0.17
3051	+ 21 2221	9.1	9	9.1	66.72	65.0	34 27.17	2	3.2682	—0.0152	0.010	+21 53 56.8	2	18.673	0.166	0.19
3052	....	...	10—11	...	80.07	80.0	34 31.28	2	3.6198	—0.0452	0.028	+48 20 24.8	2	18.675	0.184	0.26
3053	+ 35 2173	8.7	....	8.7	74.30	74.0	34 53.81	2	3.4111	—0.0264	0.014	+34 56 6.6	2	18.687	0.173	0.22
3054	+ 11 2268	7.7	....	8.2	70.2	70.0	35 5.64	2	3.1698	—0.0085	0.008	+11 23 30.9	2	18.694	0.159	0.17
3055	» »	»	....	8	70.2	70.0	5.82	3	»	»	»	31..	..	»	»	»
3056	+ 7 2345	8.8	9.5	9	75.31	80.0	35 6.87	2	3.1376	—0.0064	0.008	+ 7 41 18.8	2	18.694	0.158	0.17
3057	» »	»	....	9	77.26	75.0	7.04	2	»	»	»	18.8	2	»	»	»
3058	+ 14 2284	8.5	8.3	8–9	80.22	75.0	35 18.42	4	3.1963	—0.0103	0.009	+14 24 32.4	5	18.700	0.160	0.18
3059	+ 14 2285	8.5	8.5	8–9	80.17	75.0	35 27.17	4	3.1936	—0.0101	0.009	+14 7 28.8	4	18.705	0.160	0.18
3060	+ 17 2263	8.6	....	...	66.10	66.0	35 27.39	2	3.2191	—0.0118	0.009	+16 56 11.0	2	18.705	0.161	0.18
3061	+ 8 2395	8.8	....	...	79.3	79.0	35 32.92	1	3.1414	—0.0067	0.008	+ 8 9 57.2	1	18.708	0.157	0.17
3062	» »	»	8.8	8.8	75.30	70.0	33.02	2	»	»	»	54.1	2	»	»	»
3063	» »	»	....	...	79.3	79.0	33.10	2	»	»	»	54.5	2	»	»	»
3064	— 7 3094	7.3	....	8	83.1	82.0	35 36.13	2	3.0097	+0.0010	0.008	— 7 24 10.0	2	18.710	0.150	0.15
3065	+ 25 2286	8.8	....	9	74.15	74.0	36 0.50	2	3.3039	—0.0181	0.011	+25 48 14.5	2	18.722	0.165	0.20
3066	+ 9 2395	9.3	....	10.0	85.2	85.0	36 16.56	1	3.1507	—0.0073	0.008	+ 9 19 56.6	1	18.731	0.156	0.17
3067	+ 43 2040	7.7	8	8–9	65.22	65.0	36 31.95	1	3.5168	—0.0362	0.021	+43 1 44.3	1	18.739	0.175	0.24
3068	+ 47 1805	8.4	8.4	...	82.30	81.0	36 34.61	2	3.5977	—0.0440	0.028	+47 49 35.4	2	18.740	0.179	0.27
3069	+ 46 1658	8.0	....	8.0	71.20	71.0	36 39.93	1	3.5797	—0.0423	0.024	+46 51 47.3	1	18.743	0.178	0.26
3070	+ 45 1859	8.8	9	9	65.31	65.0	36 50.68	1	3.5523	—0.0397	0.022	+45 20 2.3	1	18.748	0.176	0.24
3071	— 8 2986	9.0	....	9	74.12	74.0	36 58.59	1	3 0021	+0.0016	0.008	— 8 25 33.0	1	18.753	0.147	0.15
3072	» »	»	....	10.0	72.67	73.0	58.62	6	»	»	»	33.6	5	»	»	»
3073	+ 8 2400	9.5	9.5	11	74.31	70.0	37 25.68	2	3.1406	—0.0067	0.008	+ 8 15 28.2	2	18.767	0.153	0.17
3074	+ 20 2514	6.8	6.8	6	74.19	70.0	37 30.72	2	3.2475	—0.0141	0.010	+20 24 52.1	2	18.769	0.159	0.19
3075	+ 11 2273	7.7	....	7–8	70.2	70.0	37 50.85	3	3.1637	—0.0082	0.008	+11 1 55..	..	18.779	0.154	0.17
3076	+ 9 2399	9.2	....	9	85.2	85.0	37 51.17	2	3.1512	—0.0074	0.008	+ 9 33 29.0	2	18.780	0.153	0.17
3077	+ 82 315	9.5	9.5	10.3	83.27	80.0	38 17.69	2	6.5499	—0.6849	2.150	+82 21 30.0	2	18.792	0.325	1.29
3078	+ 6 2345	9.5	....	9.5	72.98	70.0	38 24.48	2	3.1238	—0.0056	0.008	+ 6 18 58.1	2	18.797	0.151	0.17
3079	....	...	10	...	75.28	70.0	38 29.28	2	3.1384	—0.0065	0.008	+ 8 5 24.2	2	18.799	0.151	0.17
3080	+ 8 2407	9.5	9—10	9.5	78.27	75.0	38 40.13	1	3 1371	—0.0064	0.008	+ 7 57 11.7	1	18.805	0.151	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
3041	**100** 244	Königsberg, Rahts	M$_2$ 3364	42^s57	$41''7$	M$_1$ 5592, $42^s.07$ $42''.5$; 10^m. Siehe Noten.
3042	**98** 241, **101** 202	Berlin, Küstner	Paris Cat$_3$ 13076	44.93	53.0	
3043	**111** 54	Hamburg, Schrader	Weisse$_2$ 663 B. Z. 457	44.96	55.2	
3044	**112** 395	Cap	Karlsruhe Beob. Heft III, [S. 99, Nr. 375	51.70	23.4	
3045	**81** 155	Leiden, Valentiner	Leiden Mikrom. Anschluss	56.4	$53'8$	Siehe Noten.
3046	**86** 315	Leiden, E. Bakhuyzen	Leiden Mer. Beob.	58.71	$57''1$	Siehe Noten.
3047	**105** 94	Albany	Paris Cat$_3$ 13083	0.25	36.1	
3048	**88** 23	Berlin, Becker	Lund A. G. Z. 1 u. 163	5.18	23.9	Rouge jaune.
3049	**81** 351, **84** 243	Berlin	Leiden genäherte Mer. beob.	14.3	$47'0$	Siehe Noten.
3050	**81** 155	Leiden, Valentiner	A.N. **77**, 357 Mikr. Anschluss	18.45	$21''7$	Siehe Noten.
3051	**69** 71	Berlin, Romberg	B. D. 2221	27.6	$52'8$	
3052	**98** 135	Pola, J. Palisa	Leiden Mikrom. Anschluss	29.5	20.3	Siehe Noten.
3053	**86** 315, **89** 36	Leiden, E. Bakhuyzen	Leiden A.G.Z. 170, 284	53.92	$6''5$	
3054	**81** 71	Berlin, Tietjen	Pulkowa Cat. 1875.0, 2332	5.87	30.6	O. Σ 227 med.
3055	**76** 47	Durham, Plummer	Paris Cat$_2$ 13105	5.84	31.1	Bloss in A. R. bestimmt. A. N. -1^m corrigirt cf. Publ. [XVIII A. G.
3056	**88** 23	Berlin, Becker	Schjellerup 3910	6.81	21.8	Weisse$_1$ 606. B. Z. 69, $6^s.74$, $27''.1$; 9^m.
3057	**94** 309	Berlin, Tietjen	M$_1$ 5629	6.61	22.3	Siehe Noten.
3058	**110** 291	Leiden, E. Bakhuyzen [Stieltjes, Wilterdink	Paris Cat$_3$ 13109	18.52	32.2	
3059	**110** 291	» » »	Paris Cat$_2$ 13113	27.25	28.5	
3060	**67** 25	Leiden, Kam, v. [Hennekeler	Rümker 3295	26.98	9.3	
3061	**95** 309, **100** 244	Kremsmünster	A.N. **98**, 155 Mikr. Anschluss	32.96	55.4	
3062	**86** 211	Berlin, Becker	B.B. VI 2395	33.00	55.8	
3063	**100** 244	Königsberg, Rahts	....	.....	....	
3064	**105** 94	Albany	M$_1$ 5642	36.06	11.0	
3065	**86** 315	Leiden, E. Bakhuyzen	Weisse$_2$ 710 B. Z. 500	0.48	14.2	
3066	**112** 395	Cap	M$_2$ 3391	15.98	51.7	
3067	**69** 71	Berlin, Romberg	Paris Cat$_3$ 13137	31.83	42.1	Bonn A. G. C. 7732, $31^s.68$, $42''1$; $7^m.9$.
3068	**108** 185	Pulkowa, Romberg	A.N. **102**, 206 Mikr. Anschluss	34.18	37.8	Siehe Note zur Nr. 1718. Bonn A. G. C. 7734, $34^s.63$, [$35''.1$; $8^m.3$.
3069	**79** 138	Leiden, Valentiner	Pulkowa Cat. 1875.0 2341	39.77	48.0	E. B Siehe Noten. Bonn A. G. C. 7736, $39^s.77$, $46''.5$; $8^m.0$.
3070	**69** 71	Berlin, Romberg	Arg.-Oeltzen 11079	50.28	58.7	Bonn A. G. C. 7739, $50^s.41$, $1''.0$; $8^m.9$.
3071	**86** 315	Leiden, E. Bakhuyzen	M$_1$ 5676	58.76	33.9	Publ. v. Kuffnerschen Sternw. III, Zone 18, $58^s.57$, $32''.4$; $9^m.0$
3072	**85** 202	Leiden, Valentiner	M$_2$ 3398	58.25	33.5	Siehe Noten.
3073	**84** 233	Berlin, Knorre	Rümker 3307	25.60	35.5	Siehe Noten.
3074	**84** 233	Berlin, Knorre	Paris Cat$_3$ 13161	30.74	52.3	Berl. A. G. C. B. 4086, $30^s.74$, $52''1$; $6^m.2$.
3075	**76** 47	Durham, Plummer	Paris Cat$_2$ 13167	50.87	52.3	Bloss in A. R. scharf bestimmt.
3076	**112** 395	Cap	Weisse$_1$ 657 B. Z. 66	51.17	25.9	
3077	**111** 175	Berlin, Knorre	Redhill Cat. 1593	18.5	30.2	
3078	**84** 243, **80** 319	Berlin, Tietjen	B. D. 2345	21.9	$18'7$	A. N. **80** Scheinb. Ort.
3079	**86** 211, **93** 199, **94** 299, **95** 293	Berlin, Becker	Leiden Mikrom. Anschluss	28.5	5.5	Leiden Mer. Beob. $28^s.83$, $26''.4$ Siehe Noten.
3080	**93** 201	Pola, J. Palisa	B. D. 2407	39.6	56.2	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3081	+ 60° 1287	8.3	8.3	8.7	79.7	79.0	10h 38m 41s09	2	+ 3s8737	—0s0762	+0s059	+59° 54′ 22″6	2	18″805	—0″188	+ 0″31
3082	....	...	10	...	74.30	70.0	38 53.62	2	3.1382	—0.0065	0.008	+ 8 6 8.9	2	18.811	0.151	0.17
3083	+ 8 2409	8.0	....	7	74.29	74.0	39 1.85	2	3.1387	—0.0065	0.008	+ 8 10 16.7	2	18.816	0.150	0.17
3084	» »	»	....	8	79.3	79.0	1.91	..	»	»	»	19.3	..	»	»	»
3085	+ 44 2012	7.8	....	7-8	65.22	65.0	39 13.70	1	3.5299	—0.0386	0.022	+44 45 39.3	1	18.821	0.170	0.24
3086	+ 8 2410	9.5	....	9.5	74.27	74.0	39 19.38	2	3.1364	—0.0064	0.008	+ 7 55 36.6	2	18.824	0.150	0.17
3087	+ 14 2294	5.8	....	5-6	70.25	70.0	39 47.95	2	3.1938	—0.0104	0.009	+14 51 15.5	2	18.839	0.152	0.18
3088	» »	»	....	5.8	70.18	70.0	48.06	2	»	»	»	15.0	2	»	»	»
3089	....	...	....	10	85.2	85.0	40 13.75	2	3.1460	—0.0071	0.008	+ 9 11 9.5	2	18.852	0.148	0.17
3090	+ 3 2411	8.2	....	8.2	71.21	70.0	40 24.70	2	3.1021	—0.0042	0.008	+ 3 45 19.5	2	18.857	0.146	0.17
3091	+ 11 2278	9.3	9.5	9.3	75.22	80.0	40 32.17	1	3.1654	—0.0084	0.008	+11 35 4.4	1	18.861	0.149	0.17
3092	+ 11 2279	9.5	10	9.5	75.25	80.0	40 36.88	2	3.1664	—0.0085	0.008	+11 42 53.5	2	18.863	0.149	0.17
3093	+ 8 2413	9.5	....	9.7	74.30	74.0	40 41.16	3	3.1364	—0.0064	0.008	+ 8 2 53.4	3	18.865	0.147	0.17
3094	....	...	9.0	10½	71.32	71.0	40 50.26	1	3.1542	—0.0076	0.008	+10 15 51.4	1	18.870	0.148	0.17
3095	+ 5 2398	9.3	....	9.3	73.15	70.0	40 58.33	2	3.1179	—0.0052	0.008	+ 5 46 0.3	2	18.874	0.146	0.17
3096	— 0 2373	9.3	....	9.3	73.15	70.0	40 59.10	1	3.0704	—0.0021	0.008	— 0 13 58.4	1	18.874	0.143	0.16
3097	+ 9 2349	9.3	....	9.0	85.2	85.0	41 25.04	2	3.1436	—0.0069	0.008	+ 9 1 0.1	2	18.887	0.146	0.17
3098	+ 8 2418	8.2	....	8	85.2	85.0	42 11.79	2	3.1418	—0.0068	0.008	+ 8 52 49.6	2	18.910	0.144	0.17
3099	....	...	....	9½	70.17	70.0	42 21.31	2	3.1529	—0.0076	0.008	+10 17 15.7	2	18.914	0.145	0.17
3100	+ 10 2208	7.6	8	8	66.30	65.0	42 29.74	1	3.1570	—0.0079	0.008	+10 49 6.0	1	18.918	0.145	0.17
3101	— 6 3233	8.7	....	9	71.16	70.0	42 37.49	1	3.0217	+0.0010	0.008	— 6 31 0.3	1	18.922	0.138	0.15
3102	+ 4 2385	8.0	7	8.0	67.13	65.0	42 56.18	2	3.1039	—0.0042	0.008	+ 4 6 2.9	2	18.931	0.141	0.17
3103	+ 4 2384	9.3	....	10.0	71.27	71.0	42 57.28	2	3.1097	—0.0046	0.008	+ 4 51 5.5	2	18.932	0.142	0.17
3104	+ 11 2286	9.4	....	...	78.2	78.0	43 40.00	..	3.1630	—0.0084	0.008	+11 44 31.3	..	18.952	0.143	0.17
3105	+ 11 2288	8.7	9	9	66.31	65.0	43 56.94	2	3.1568	—0.0079	0.008	+10 59 31.8	2	18.960	0.142	0.17
3106	+ 7 2371	9.0	8.9	9.0	78.27	75.0	44 9.31	1	3.1305	—0.0060	0.008	+ 7 38 39.0	1	18.966	0.140	0.17
3107	+ 13 2315	8.3	8.3	7-8	80.15	75.0	44 9.64	5	3.1720	—0.0090	0.009	+12 55 46.8	5	18.966	0.142	0.17
3108	+ 7 2374	8.5	....	9	79.3	79.0	44 20.90	..	3.1295	—0.0060	0.008	+ 7 31 23.7	..	18.972	0.140	0.17
3109	+ 7 2375	8.3	9	9	74.30	70.0	44 41.09	2	3.1285	—0.0059	0.008	+ 7 25 30.6	2	18.981	0.139	0.17
3110	+ 10 2212	8.2	8.6	7-8	69.24	69.0	44 41.34	1	3.1475	—0.0073	0.008	+ 9 53 39.1	1	18.981	0.140	0.17
3111	+ 19 2385	9.1	9	9	74.18	70.0	44 44.75	3	3.2278	—0.0134	0.010	+19 50 21.9	3	18.983	0.144	0.19
3112	....	...	10	10	79.23	75.0	44 44.94	1	3.1293	—0.0060	0.008	+ 7 32 6.9	1	18.983	0.139	0.17
3113	+ 14 2305	8.0	8	8-9	75.28	80.0	44 55.08	2	3.1821	—0.0098	0.009	+14 19 44.0	2	18.988	0.141	0.18
3114	+ 32 2079	7.6	7.5	7.6	75.31	80.0	45 3.19	2	3.3409	—0.0230	0.012	+32 1 50.2	2	18.991	0.148	0.21
3115	» »	»	....	8	74.27	74.0	3.24	2	»	»	»	50.9	2	»	»	»
3116	+ 2 2364	9.0	9½	9.0	79.2	78.0	45 18.05	3	3.0885	—0.0031	0.008	+ 2 10 0.4	3	18.998	0.136	0.16
3117	+ 14 2308	9.0	....	9.0	70.18	70.0	45 30.86	2	3.1827	—0.0099	0.009	+14 30 20.8	2	19.004	0.140	0.18
3118	» »	»	....	...	70.16	70.0	31.08	2	»	»	»	21.2	2	»	»	»
3119	+ 8 2423	8.3	....	9	85.2	85.0	45 53.74	1	3.1386	—0.0067	0.008	+ 8 52 35.0	1	19.015	0.137	0.17
3120	....	..	10	10	78.25	75.0	46 6.23	2	3.1262	—0.0058	0.008	+ 7 15 38.7	2	19.021	0.136	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
3081	**100** 249	Königsberg, Rähts	Helsingfors A.G.C. 6471	$41^{s}01$	24″8	Siehe Noten.
3082	**84** 233	Berlin, Knorre	Leiden Mikrom. Anschluss	37..	6′ 8	Siehe Noten.
3083	**86** 315, **107** 108	Leiden, E. Bakhuyzen	Glasgow Cat. I 2792	1.97	15″6	
3084	**98** 253	Kremsmünster	Schjellerup 3933	1.98	18.5	
3085	**69** 71	Berlin, Romberg	Paris Cat_3 13184	13.42	38.5	Bonn A.G.C. 7755, $13^{s}.54$, 39″.2; $8^{m}.3$.
3086	**86** 316, **83** 270, **107** 108	Leiden, E. Bakhuyzen	B. D. 2410	18.5	55′8	
3087	**76** 317	Leiden, Valentiner	Paris Cat_3 13195	48.03	14″6	—$0^{s}0094$ —0″065 nach Paris Cat.
3088	**81** 71	Berlin, Tietjen	Pulk. Obs. Vol. VIII pag. [268, 1676	48.09	15.5	E.B. —0.0109 —0.061 » Stumpe A. N. **125**. S. 405.
3089	**112** 395	Cap	Markree Cat. Vol. I, p. 162	13.6	11′ 2	—0.0109 —0.064 » Pulk. Obs.
3090	**81** 71	Berlin, Tietjen	Albany A. G. C. 4124	24.76	21″8	
3091	**88** 23	Berlin, Becker	M_2 3440	31.57	1.9	
3092	**88** 23	Berlin, Becker	B. D. 2279	35.0	43′ 2	
3093	**86** 316, **107** 108	Leiden, E. Bakhuyzen	M_2 3441	41.15	52″8	
3094	**79** 76	Leipzig, Engelmann	Markree Cat. Vol. II p. 49	48.0	17′ 6	
3095	**84** 243	Berlin, Tietjen	B. D. 2398	58.6	46.7	
3096	**84** 243	Berlin, Tietjen	B. D. 2373	56.1	13.7	
3097	**112** 395	Cap	M_2 3445	24.99	1″2	
3098	**112** 395	Cap	Paris Cat_3 13232	11.72	49.4	
3099	**81** 71	Berlin, Tietjen	Markree Cat. Vol. II, p. 49	18..	17′ 4	
3100	**69** 71	Berlin, Romberg	Paris Cat_3 13238	29.69	5″2	
3101	**81** 71	Berlin, Tietjen	$Weisse_1$ 745 B.Z. 220	37.61	5.8	A.N. δ — 18″.8 corrigirt, Leid. Mer. Beob. $37^{s}.48$, 0″.2. [Siehe Noten.
3102	**69** 71	Berlin, Romberg	Albany A. G. C. 4139	56.02	2.4	
3103	**78** 201, **79** 107	Cambridg.(M),Rogers	M_2 3466	57.01	6.0	A. N. δ — 18″.9 corrigirt. Siehe Noten.
3104	**94** 235	Cambridge (M)	A.N. **94**, 235 Mikr. Anschluss	39.90	27.3	Siehe Noten.
3105	**69** 71	Berlin, Romberg	Paris Cat_3 13264	56.91	31.3	
3106	**93** 201	Pola, J. Palisa	B. B. VI 2371	9.34	43.9	
3107	**110** 291	Leiden, E. Bakhuyzen [u. Wilterdink	Paris Cat_3 13268	9.62	46.5	
3108	**98** 253	Kremsmünster	M_1 5867	21.08	23.7	
3109	**84** 233	Berlin, Knorre	Schjellerup 3958	41.10	34.6	
3110	**76** 43	Leipzig, Engelmann	Paris Cat_3 13274	41.12	35.8	E.B. — $0^{s}001$ — 0″24 nach Porter Pr. Mot. 594. — 0.0000 — 0.234 » Paris Cat. — 0.0012 — 0 248 » Glasg. II, 71.
3111	**84** 233	Berlin, Knorre	$Weisse_2$ 885 B.Z. 502	44.55	22.2	
3112	**95** 295	Pola, J. Palisa	Markree Cat. Vol. IV, p. 136	44..	32′ 1	
3113	**88** 23	Berlin, Becker	$Weisse_1$ 793 B. Z. 73	55.12	41″0	
3114	**88** 23	Berlin, Becker	Leiden A.G.Z. 163, 278	3.26	51.3	
3115	**86** 316	Leiden, E. Bakhuyzen	Kam 1850	3.28	49.4	
3116	**97** 256	Cordoba	Albany A. G. C. 4152	17.94	0.4	
3117	**76** 317	Leiden, Valentiner	B. D. 2308	31.3	31′ 6	
3118	**81** 71	Berlin, Tietjen	....	.....	....	
3119	**112** 395	Cap	M_1 5913	53.92	37″7	
3120	**93** 201	Pola, J. Palisa	Markree Cat. Vol. I, p. 163	6..	15′ 7	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3121	+50° 1775	7.5	....	8	70.13	70.0	10h 46m 8s01	2	+ 3s5750	—0s0469	+0s030	+49°53′ 42″2	2	19″022	—0″157	+ 0″26
3122	+ 7 2379	8.6	....	9	79.3	79.0	46 19.80	..	3.1307	—0.0061	0.008	+ 7 52 52.2	..	19.027	0.136	0.17
3123	— 3 3010	8.0	....	8	75.07	75.0	46 28.35	1	3.0483	—0.0004	0.008	— 3 15 9.6	1	19.031	0.132	0.15
3124	+ 48 1898	8.5	....	9	80.16	80.0	47 11.51	1	3.5386	—0.0435	0.028	+48 9 25.5	1	19.051	0.153	0.25
3125	» »	»	....	9.0	80.07	80.0	47 11.78	2	3.5386	—0.0435	0.028	+48 9 24.9	2	19.051	0.153	0.25
3126	....	...	11.2	...	69.24	69.0	47 36.09	2	3.1445	—0.0071	0.008	+ 9 50 43.5	2	19.062	0.134	0 17
3127	+ 7 2380	9.5	....	9.5	74.27	74.0	47 54.67	2	3.1246	—0.0057	0.008	+ 7 13 4.2	2	19.070	0.133	0.17
3128	+ 10 2218	9.1	9	10.0	66.31	65.0	47 57.18	2	3.1506	—0.0076	0.008	+10 44 5.8	2	19.071	0.134	0.17
3129	+ 65 808	7.5	7.8	7.2	64.59	65.0	48 6.28	2	3.9652	—0.0995	0.098	+65 12 5.5	2	19.075	0.170	0.33
3130	+ 4 2395	9.5	9.3	9.5	71.32	71.0	48 11.77	1	3.1010	—0.0039	0.008	+ 3 59 41.2	1	19.078	0.131	0.17
3131	» »	»	9.2	...	72.31	72.0	11.80	1	»	»	»	40.6	1	»	»	»
3132	+ 9 2425	9.5	9.5	9.5	82.28	82.0	48 47.25	1	3.1385	—0.0067	0.008	+ 9 12 26.4	1	19.094	0.132	0.17
3133	+ 3 2433	9.3	(9)	9	71.33	71.0	48 48.72	1	3.0978	—0.0037	0.008	+ 3 34 45.0	1	19.095	0.130	0.16
3134	» »	»	9.1	9.3	72.24	72.0	48.83	2	»	»	»	45.2	2	»	»	»
3135	+ 6 2369	6.5	7	6	75.28	70.0	49 32.11	2	3.1209	—0.0054	0.008	+ 6 51 6.4	2	19.114	0.130	0.17
3136	+ 23 2279	6.2	7	6	65.18	65.0	49 32.96	2	3.2441	—0.0154	0.011	+23 1 5.6	2	19.114	0.135	0.19
3137	+ 47 1832	9.0	....	9.0	80.07	80.0	49 46.30	2	3.5181	—0.0426	0.029	+47 52 3.4	2	19.120	0.147	0.24
3138	....	...	10	10	74.30	70.0	50 0.06	2	3.1229	—0.0056	0.009	+ 7 10 34.8	2	19.126	0.129	0.17
3139	+ 6 2370	7.8	....	7–8	?	80.0	50 2.27	..	3.1141	—0.0049	0.009	+ 5 56 30.4	..	19.127	0.128	0.17
3140	» »	»	7.8	8.5	80.30	80.0	2.33	3	»	»	»	28.8	3	»	»	»
3141	+ 8 2436	9.2	....	...	85.2	85.0	50 8.62	1	3.1342	—0.0064	0.009	+ 8 46 36.2	1	19.130	0.129	0.17
3142	+ 82 322	8.5	....	9.7	81.7	81.0	50 18.28	1	6.0514	—0.6259	2.046	+82 20 48.0	1	19.134	0.256	1.08
3143	+ 22 2290	7.5	7.8	7–8	65.22	65.0	50 27.59	1	3.2376	—0.0149	0.011	+22 28 50.0	1	19.138	0.133	0.19
3144	+ 7 2389	9.5	9.5	9.5	74.22	70.0	50 38.53	2	3.1216	—0.0055	0.009	+ 7 3 52.8	2	19.143	0.127	0.17
3145	+ 5 2420	8.7	8.7	9.3	82.28	82.0	50 52.79	2	3.1125	—0.0048	0 009	+ 5 47 32.0	2	19.149	0.127	0.17
3146	+ 3 2439	9.2	....	9.0	71.16	70.0	51 22.98	2	3.0946	—0.0034	0.009	+ 3 14 28.4	2	19.162	0.125	0.17
3147	+ 3 2438	9.2	9	9.1	66.72	65.0	51 23.13	2	3.0951	—0.0034	0.009	+ 3 18 57.6	2	19.162	0.125	0.17
3148	+ 10 2227	7.7	....	7–8	70.2	70.0	51 39.90	3	3.1441	—0.0072	0.009	+10 22 9..	..	19.169	0.126	0.17
3149	....	...	10	10½	78.20	75.0	51 56.25	2	3.1181	—0.0052	0.009	+ 6 40 44.1	2	19.176	0.125	0.17
3150	+ 12 2284	6.5	....	7	64.66	65.0	53 9.23	1	3.1566	—0.0083	0.009	+12 22 27.1	1	19.208	0.124	0.17
3151	+ 64 824	6.8	....	6.5	64.66	65.0	53 10.80	1	3.8634	—0.0913	0.088	+64 5 35.2	1	19.208	0.154	0.32
3152	+ 6 2384	5.2	5.6	5.1	74.22	70.0	54 16.00	2	3.1172	—0.0051	0.009	+ 6 46 21.1	2	19.235	0.120	0.17
3153	+ 60 1302	9.0	9	9.1	64.76	65.0	54 22.57	1	3.7317	—0.0734	0.062	+60 12 11.6	1	19.238	0.146	0.29
3154	+ 8 2446	9.0	....	8–9	83.1	82.0	54 26.16	2	3.1272	—0.0060	0.009	+ 8 17 19.2	2	19.239	0.121	0.17
3155	+ 6 2388	8.7	8.9	9	78.20	75.0	54 40.47	2	3.1141	—0.0049	0.009	+ 6 21 4.0	2	19.245	0.119	0.17
3156	+ 22 2299	9.0	9	9	66.22	65.0	55 16.02	1	3.2280	—0.0149	0.011	+22 41 11.3	1	19.259	0.123	0.19
3157	+ 60 1305	8.8	9	9.0	64.76	65.0	55 23.92	1	3.7191	—0.0728	0.061	+60 6 21.7	1	19.263	0.143	0.29
3158	+ 62 1160	6.5	6.7	6.6	64.59	65.0	55 38.13	1	3.7790	—0.0817	0.075	+62 19 46.9	1	19 268	0.144	0.30
3159	+ 9 2439	8.5	....	9	66.31	65.0	55 44.74	2	3.1344	—0.0066	0.009	+ 9 32 30.2	2	19.271	0.118	0.17
3160	+ 60 1306	8.0	8.9	8.0	64.75	65.0	56 40.84	1	3.7173	—0.0739	0.064	+60 31 3.0	1	19.294	0.140	0.29

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
3121	**81** 71	Berlin, Tietjen	Arg.-Oeltzen 11203	8^{s}16	41″5	Cambr. (M.) A. G. C. 3736, 8^s.10, 41″.6; 7^m.6. (…)
3122	**95** 309	Kremsmünster	Paris Cat$_3$ 13317	19.73	50 3	(…) Bonn A. G. C. 7796, 7^s.95, 41″.0; 7^m.5.
3123	**86** 111	Hamburg, Lindstedt	Paris Cat$_3$ 13319	28.17	11.4	
3124	**98** 135	Pola, J. Palisa	Arg.-Oeltzen 11221	11.51	23.7	Dupl. praec. (…) cf. A. N. **99**, 63.
3125	**98** 135	Pola, J. Palisa	Bonn A. G. C. 7805. Dupl. [med.	11.67	25.0	(…) » seq. (…) cf. A. N. **99**, 63.
3126	**76** 44	Leipzig, Engelmann	A. N. **73**, 349 Mikr. Anschluss	35.72	40.6	Markree Cat. Vol. II p. 180, 36^s, 50′.7, 10½^m.
3127	**86** 316, **107** 108	Leiden, E. Bakhuyzen	B. D. 2380	54.2	13′ 1	
3128	**69** 71	Berlin, Romberg	M$_2$ 3526	56.88	7″5	
3129	**69** 71	Berlin, Romberg	Christiania A. G. C. 1683	6.14	2.3	
3130	**79** 76	Leipzig, Engelmann	B. D. 2395	9.9	59′ 1	
3131	**81** 365	Leipzig, Engelmann	....	.....	....	
3132	**102** 172, **103** 139	Leipzig, Weinek	B. D. 2425	47.1	12.7	
3133	**79** 76	Leipzig, Engelmann	M$_1$ 5986	48.57	47″2	
3134	**81** 365	Leipzig, Engelmann	M$_2$ 3535	48.61	44.4	
3135	**86** 211, **94** 299	Berlin, Becker	Paris Cat$_3$ 13379	31.95	7.5	Glasg. Cat. I 2835, 32^s.03, 7″ 2; 7^m.
3136	**69** 71	Berlin, Romberg	Paris Cat$_3$ 13380	32.83	3.6	Berl. A.G.C.B. 4138, 32^s.90, 4″ 4; 6^{m}1. E.B. —0^s.005+0″.02 [nach Berl. A. G. C.
3137	**98** 135	Pola, J. Palisa	Yarnall 4668	46.44	5.8	Bonn A. G. C. 7827, 46^s.42, 2″.8; 9^m.2.
3138	**84** 233	Berlin, Knorre	Markree Cat. Vol. I p. 163	0..	10′ 5	
3139	**98** 131	Kremsmünster	Paris Cat$_2$ 13389	2.33	29″1	Getrennt von Schjellerup 3989.
3140	**98** 241, **101** 202	Berlin, Küstner	Schjellerup 3989	2.20	31.1	
3141	**112** 395	Cap	Rümker 3411	8.12	29.0	
3142	**100** 341	O'Gyalla, Lakits	Redhill Cat. 1628	20.3	57.7	
3143	**69** 71	Berlin, Romberg	Paris Cat$_3$ 13400	27.50	46.6	Berl. A. G. C. B. 4140, 27^s.40, 45″.0; 8^m 3. E. B. —0^s 011 —0″.19 nach Porter Prop. Mot. 605. (…)
3144	**84** 233	Berlin, Knorre	B. D. 2389	37 4	3′ 9	(…) E. B. —0.0070 —0.211 » Paris Cat.
3145	**102** 301	Berlin, Leman	M$_2$ 3560	52.45	34″1	Küstner 360, 52^s.72, 33″.2; 8^m.7 (…)
3146	**81** 71	Berlin, Tietjen	Albany A. G. C. 4173	22.96	29.8	(…) M$_1$ 6042 52.83, 31.6; 9^m.
3147	**69** 71, **67** 245	Berlin, Romberg	Albany A. G. C. 4174	22.99	56.4	
3148	**76** 47	Durham, Plummer	Paris Cat$_3$ 13424	39.60	9.2	A. N. Bloss in A. R. scharf bestimmt.
3149	**93** 201	Pola, J. Palisa	Markree Cat. Vol. II p. 194	56..	40′ 8	
3150	**69** 71	Berlin, Romberg	Greenwich 7 Year Cat. 850	9.47	25″2	E. B. nach Greenw. Cat. — 0^s.006 — 0″.01.
3151	**69** 71	Berlin, Romberg	Helsingfors A. G. C. 6581	10.71	33.6	
3152	**84** 233	Berlin, Knorre	Pulkowa Obs. Vol. VIII p. [269, 1716	16.06	21.2	E. B. nach Pulk. — 0^s.0057, 0″.000.
3153	**69** 72	Berlin, Romberg	Helsingfors A. G. C. 6590	22.77	5.7	
3154	**110** 196	Albany, Tucker	Paris Cat$_3$ 13486	26.20	19.2	
3155	**93** 201	Pola, J. Palisa	M$_1$ 6114	41 27	7.2	
3156	**69** 72	Berlin, Romberg	Weisse$_2$ 1088 B. Z. 453	16.02	7.4	Berlin A. G. C. B. 4162, 15^s.91, 10″.6; 9^m 1.
3157	**69** 72	Berlin, Romberg	Helsingfors A. G. C. 6598	24.26	18.8	
3158	**69** 72	Berlin, Romberg	Helsingfors A. G. C. 6600	37.89	42.7	Pulk. Cat. 1875.0, 2402, 37^s.93, 42″.7; 7^m.0. E.B. S. Noten.
3159	**69** 72	Berlin, Romberg	M$_1$ 6137	44.67	33.7	
3160	**69** 72	Berlin, Romberg	Helsingfors A. G. C. 6612	41.09	0.2	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3161	+60° 1307	9.0	8.9	8.6	65.22	65.0	10h 56m 55s81	1	+ 3s7137	—0s0737	+0s064	+60°28′ 29″7	1	19″300	—0″139	+ 0″29
3162	+ 5 2435	9.5	....	9.5	80.3	80.0	57 15.37	..	3.1062	—0.0043	0.009	+ 5 22 26.2	..	19.307	0.114	0.17
3163	— 0 2400	9.5	9.5	9.5	74.23	70.0	57 18.56	2	3.0663	—0.0010	0.009	— 0 57 0.2	2	19.309	0.113	0.16
3164	+ 16 2206	8.7	8.7	9.0	73.24	73.0	57 32.09	1	3.1790	—0.0106	0.010	+16 31 27.0	1	19.314	0.117	0.18
3165	+ 0 2730	8.5	....	8	66.30	65.0	57 37.20	1	3.0763	—0.0018	0.009	+ 0 38 32.8	1	19.316	0.112	0.16
3166	+ 6 2396	8.8	9	9.5	78.21	75.0	57 38.45	2	3.1134	—0.0049	0.009	+ 6 31 43.4	2	19.316	0.114	0.17
3167	+ 7 2404	9.2	....	9.5	81.4	81.0	57 38.86	3	3.1161	—0.0051	0.009	+ 6 58 15.0	3	19.317	0.114	0.17
3168	+ 6 2397	8.2	....	7-8	81.4	81.0	57 51.10	3	3.1093	—0.0045	0.009	+ 5 53 53.1	3	19.321	0.113	0.17
3169	+ 6 2398	8.5	8	9	74.21	70.0	57 52.76	2	3.1128	—0.0048	0.009	+ 6 28 1.2	2	19.322	0.113	0.17
3170	+ 8 2454	9.5	....	9.5	85.2	85.0	58 0.41	1	3.1256	—0.0059	0.009	+ 8 29 37.6	1	19.325	0.114	0.17
3171	+ 21 2279	8.4	....	7-8	66.19	66.0	58 30.23	2	3.2117	—0.0138	0.011	+21 28 42.7	2	19.336	0.116	0.18
3172	+ 13 2350	7.8	....	8	73.23	70.0	59 16.56	2	3.1546	—0.0086	0.010	+13 14 32.7	2	19.354	0.112	0.17
3173	+ 13 2352	8.5	....	8.4	70.18	70.0	59 34.72	3	3.1558	—0.0087	0.010	+13 28 43.6	3	19.361	0.112	0.17
3174	+ 8 2456	9.0	....	9.0	85.2	85.0	59 38.29	2	3.1212	—0.0056	0.009	+ 7 59 58.0	2	19.363	0.110	0.17
3175	+ 10 2244	8.8	....	10	71.21	70.0	59 48.23	2	3.1338	—0.0067	0.009	+10 3 44.7	2	19.366	0.110	0.17
3176	+ 13 2356	9.2	....	9	66.4	66.0	11 0 34.13	1	3.1567	—0.0088	0.010	+13 49 54.8	1	19.384	0.110	0.18
3177	» »	»	....	...	66.4	66.0	34.28	3	»	»	»	56.9	3	»	»	»
3178	+ 10 2250	7.3	....	7	80.11	75.0	0 41.46	5	3.1381	—0.0071	0.009	+10 53 16.6	5	19.386	0.107	0.17
3179	+ 60 1312	9.3	8	9.3	64.90	65.0	1 52.82	1	3.6737	—0.0736	0.066	+60 51 12.7	1	19.413	0.126	0.28
3180	+ 9 2454	9.1	9.0	9.2	86.24	86.0	2 17.46	2	3.1279	—0.0063	0.009	+ 9 28 42.2	2	19.422	0.105	0.17
3181	» »	»	9	10.0	66.30	65.0	17.51	2	»	»	»	42.0	2	»	»	»
3182	+ 5 2451	8.5	8	9	78.21	75.0	2 18.37	2	3.1053	—0.0042	0.009	+ 5 40 5.6	2	19.422	0.104	0.17
3183	+ 7 2418	9.3	....	9.3	81.3	81.0	2 29.79	3	3.1165	—0.0052	0.009	+ 7 35 51.0	3	19.426	0.105	0.17
3184	+ 9 2458	9.2	9.3	10	86.25	86.0	2 56.53	4	3.1273	—0.0062	0.009	+ 9 29 11.4	4	19.436	0.104	0.17
3185	» »	»	9.3	10.0	71.33	71.0	56.62	1	»	»	»	12.5	1	»	»	»
3186	» »	»	9.3	...	72.25	72.0	56.64	1	»	»	»	11.4	1	»	»	»
3187	+ 66 703	8.5	8.9	8 0	64.75	65.0	3 7.03	1	3.8357	—0.1023	0.114	+66 43 26.3	1	19.440	0.129	0.32
3188	+ 45 1900	9.1	9.1	9.3	82.32	81.0	3 11.14	2	3.4086	—0.0375	0.025	+45 42 52.4	2	19.441	0.114	0.22
3189	+ 59 1352	8.8	8.9	8.8	64.76	65.0	3 11.45	1	3.6307	—0.0687	0.060	+59 34 20.2	1	19.441	0.122	0.28
3190	+ 8 2464	9.0	....	9	81.3	81.0	3 14.77	3	3.1193	—0.0055	0.009	+ 8 10 40.5	3	19.442	0.103	0.17
3191	+ 10 2255	8.6	8.6	8-9	80.15	75.0	3 17.69	4	3.1349	—0.0070	0.009	+10 50 6.8	4	19.444	0.104	0.17
3192	+ 66 704	8.7	8	7.9	65.22	65.0	3 35.80	1	3.8284	—0.1018	0.114	+66 41 44.2	1	19.450	0.128	0.32
3193	+ 66 706	9.2	9	9.0	64.76	65.0	3 47.42	1	3.8293	—0.1024	0.115	+66 47 29.5	1	19.454	0.127	0.32
3194	+ 68 634	8.5	8.9	8.6	63.88	65.0	4 11.64	2	3.8924	—0.1146	0.138	+68 32 41.3	2	19.463	0.128	0.34
3195	....	...	9-10	Var.	78.17	75.0	4 23.02	2	3.1068	—0.0043	0.009	+ 6 8 16.8	2	19.467	0.101	0.17
3196	+ 61 1226	7.9	8	7.0	65.22	65.0	4 37.20	1	3.6709	—0.0768	0.072	+61 52 54.4	1	19.472	0.120	0.29
3197	+ 49 2029	9 1	....	...	67.7	67.0	4 50.11	..	3.4430	—0.0431	0.029	+49 18 45.0	..	19.476	0.111	0.24
3198	+ 9 2465	8.9	9.2	9	82.28	82.0	4 52.93	1	3.1224	—0.0058	0.009	+ 8 56 44.6	1	19.477	0.100	0.17
3199	+ 8 2469	9.5	9.5	9.5	83.23	80.0	5 11.72	1	3.1180	—0.0054	0.009	+ 8 13 29.6	1	19.484	0.099	0.17
3200	» »	»	....	...	81.3	81.0	12.50	2	»	»	»	33..	..	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
3161	**69** 72	Berlin, Romberg	Helsingfors A.G.C. 6613	55^s85	30″6	
3162	**98** 131	Kremsmünster	B. D. 2435	14.3	22′8	
3163	**84** 233	Berlin, Knorre	B. D. 2400	15.0	56.2	
3164	**83** 135	Wien, Holetschek	B. B. VI 2206	32.49	35″2	Siehe Noten.
3165	**69** 72	Berlin, Romberg	Paris Cat_3 13537	37.28	32.0	
3166	**93** 201	Pola, J. Palisa	M_2 3625	38.22	44.9	
3167	**102** 294	Königsberg, Rahts	M_2 3626	38.31	10.2	M_1 6188, $38^s.50$, 12″.3; 10^m. Siehe Noten
3168	**102** 294	Königsberg, Rahts	Paris Cat_3 13541	51.07	53.6	
3169	**84** 233, **95** 293	Berlin, Knorre	M_1 6195	53.00	2.8	
3170	**112** 395	Cap	B. D. 2454	58.5	30′4	
3171	**67** 25	Leiden, Kam u. van [Hennekeler	Paris Cat_3 13546	30.25	41″1	Berlin A. G. C. B. 4177, $30^s.21$, 42″.1; $8^m.4$.
3172	**84** 243	Berlin, Tietjen	Glasgow Cat. I 2867	16.61	31.9	
3173	**76** 317	Leiden, Valentiner	Yarnall 4731	34.84	44.1	
3174	**112** 395	Cap	B. B. VI 2456	38.18	57.3	
3175	**81** 71	Berlin, Tietjen	Schjellerup 4038	47.94	47.2	A. N. Declin. + 1′ corrigirt. Siehe Noten.
3176	**69** 364	Königsberg, Lorek	$Weisse_1$ 1071 B. Z. 73	34.74	52.2	Vielleicht ist diese Bestimmung in die folgende Nummer [aufgenommen.
3177	**73** 63	Königsberg, Lorek	....	.....	....	
3178	**110** 291	Leiden, E. Bakhuyzen [Stieltjes, Wilterdink	Paris Cat_3 13578	41.57	15.9	
3179	**69** 271	Berlin, Romberg	Helsingfors A.G.C. 6649	52.67	12.0	
3180	Publicat. XVIII der A. G.	Pulkowa Romberg	B. B. VI 2454	16.99	42.1	Controlestern.
3181	**69** 72	Berlin Romberg	M_2 3677	17.23	41.0	Siehe Noten.
3182	**93** 201	Pola, J. Palisa	M_1 6317	18.45	7.1	
3183	**102** 294	Königsberg, Rahts	B. D. 2418	30.6	35′3	
3184	Publicat. XVIII der A. G.	Pulkowa, Romberg	M_1 6330	56.57	20″9	Controlestern
3185	**79** 76	Leipzig, Engelmann	M_2 3682	56.35	12.8	
3186	**81** 365	Leipzig, Engelmann	....	.....	....	
3187	**69** 72	Berlin, Romberg	Christiania A. G. C. 1719	7.44	22.2	
3188	**108** 185	Pulkowa, Romberg	B. B. VI 1900	10.79	50.8	
3189	**69** 72	Berlin, Romberg	Helsingfors A. G. C. 6658	11.35	16.3	
3190	**102** 294	Königsberg, Rahts	Schjellerup 4051	14.36	43.3	
3191	**110** 291	Leiden, E. Bakhuyzen	Paris Cat_3 13633	17.71	7.6	
3192	**69** 72	Berlin, Romberg	Christiania A. G. C. 1722	35.74	46.5	E. B. — $0^s.057$ — 0″.08. Porter Prop. Mot. 622.
3193	**69** 72	Berlin, Romberg	Christiania A. G. C. 1724	47.69	29.1	B. D. A. R. etwa 20^s zu gross, cf. Publ. XVIII d. A. G., S. 49.
3194	**69** 72	Berlin, Romberg	Christiania A. G. C. 1726	11.73	39.5	
3195	**93** 201, **94** 223	Pola, J. Palisa	Chandler Cat. Var. Stars 1888	23...	8′4	S. Leonis.
3196	**69** 72	Berlin, Romberg	Helsingfors A. G. C. 6663	37.18	55″2	
3197	**70** 94	Kopenh., Schjellerup	A. N. **70** 235 Mikr. Anschluss	49.65	46.4	Scheinb. Aeq. 1867 Oct. 3. Red. + $0^s.179$, + 15″.39.
3198	**102** 301	Berlin, Leman	Paris Cat_3 13666	52.81	44.6	
3199	**111** 175 u. 222	Berlin, Knorre	B. B. VI 2469	11.95	32.5	
3200	**102** 293	Königsberg, Rahts	....	.....	....	Bloss in A. R. bestimmt.

Nummer	Nummer der nördl. u. südl. Bonner-Durchmusterung	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua	Var. saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua	Var. saec.	3. Glied
					+ 1800									—		
3201	+ 8°2471	9.2	9.5	10	83.23	80.0	$11^h\ 5^m\ 36^s.32$	1	+ $3^s.1213$	— $0^s.0058$	+ $0^s.009$	+ 8°52′ 7″.4	1	19″.492	— 0″.099	+ 0″.17
3202	+ 5 2461	9.0	....	9	79.3	79.0	6 21.85	..	3.1025	—0.0039	0.009	+ 5 34 5.6	..	19.507	0.097	0.17
3203	» »	»	9.2	...	74.20	70.0	21.87	2	»	»	»	7.2	2	»	»	»
3204	+ 6 2418	8.5	9	9.5	74.22	70.0	6 32.69	2	3.1042	—0.0041	0.009	+ 5 54 43.7	2	19.511	0.096	0.17
3205	+ 11 2333	7.5	8	7-8	66.30	65.0	6 47.04	2	3.1328	—0.0070	0.009	+11 7 41.9	2	19.516	0.097	0.17
3206	+ 74 456	6.5	....	7.0	74.88	75.0	6 57.90	5	4.1523	—0.1758	0.288	+74 9 4.7	5	19.520	0.130	0.40
3207	» »	»	7.3	6.5	67.34	67.0	58.93	2	»	»	»	3.6	2	»	»	»
3208	» »	7.3	7.6	7.4	67.34	67.0	7 0.45	2	4.1516	—0.1758	0.288	+74 9 4.5	2	19.521	0.130	0.40
3209	+ 3 2474	8.8	8.8	9.0	83.26	80.0	7 10.09	1	3.0907	—0.0027	0.009	+ 3 26 55.5	1	19.524	0.095	0.17
3210	+ 6 2421	8.3	....	8	79.4	79.0	8 2.13	..	3.1035	—0.0040	0.009	+ 5 56 37.8	..	19.541	0.093	0.17
3211	+ 7 2427	9.4	....	9.3	85.3	85.0	8 13.05	1	3.1120	—0.0049	0.009	+ 7 34 0.1	1	19.544	0.093	0.17
3212	+ 7 2429	9.1	....	10	85.3	85.0	8 44.92	2	3.1124	—0.0050	0.009	+ 7 43 2.0	2	19.555	0.092	0.17
3213	+ 13 2376	8.4	....	8.4	66.4	66.0	8 49.53	2	3.1408	—0.0080	0.010	+13 1 54.3	2	19.556	0.093	0.18
3214	+ 11 2339	8.7	8.7	9	80.08	75.0	8 50.26	4	3.1331	—0.0072	0.009	+11 37 37.6	4	19.557	0.093	0.17
3215	+ 8 2478	9.4	9.4	9.5	83.23	80.0	9 8.40	1	3.1160	—0.0054	0.009	+ 8 27 59.4	1	19.563	0.092	0.17
3216	» »	»	....	...	81.3	81.0	8.69	3	»	»	»	59.3	2	»	»	»
3217	+ 8 2483	9.5	....	...	81.28	80.0	10 25.49	4	3.1130	—0.0051	0.009	+ 8 5 20.0	4	19.587	0.089	0.17
3218	+ 4 2444	9.5	9	9.5	80.21	80.0	10 36.10	1	3.0946	—0.0031	0.009	+ 4 27 38.2	1	19.590	0.088	0.17
3219	+ 7 2434	9.5	....	9.6	85.3	85.0	11 8.91	2	3.1103	—0.0048	0.009	+ 7 39 54.4	2	19.600	0.088	0.17
3220	+ 6 2428	9.1	9	9	66.73	65.0	11 37.61	2	3.1054	—0.0043	0.009	+ 6 44 59.9	2	19.609	0.087	0.17
3221	+ 9 2474	9.0	....	10.0	72.19	72.0	11 39.92	1	3.1181	—0.0057	0.010	+ 9 18 42.3	1	19.610	0.087	0.17
3222	» »	»	....	...	71.25	71.0	40.11	3	»	»	»	38.9	3		»	»
3223	+ 15 2319	9.3	9.3	9.3	75.26	70.0	11 48.29	2	3.1471	—0.0090	0.010	+15 1 26.7	2	19.613	0.087	0.18
3224	+ 11 2343	8.5	8	8	68.34	65.0	12 20.96	2	3.1273	—0.0068	0.010	+11 16 46.5	2	19.622	0.086	0.17
3225	+ 15 2321	7.4	8	7-8	74.21	70.0	12 26.91	2	3.1458	—0.0089	0.010	+14 57 24.6	2	19.624	0.086	0.18
3226	....	...	....	9	72.0	71.0	12 55.05	..	2.8847	+0.0170	0.014	—34 31 6.2	..	19.632	0.077	0.13
3227	+ 9 2476	9.5	....	9.5	71.25	71.0	13 3.84	1	3.1170	—0.0057	0.010	+ 9 20 22.1	1	19.635	0.084	0.17
3228	+ 57 1315	8.3	8.9	8.4	64.58	65.0	13 3.91	2	3.4956	—0.0590	0.051	+57 17 28.3	2	19.635	0.095	0.24
3229	+ 10 2275	9.0	9	9	66.31	65.0	13 5.22	1	3.1239	—0.0065	0.010	+10 45 33.2	1	19.635	0.084	0.17
3230	+ 10 2276	8.7	9	8-9	68.34	65.0	13 5.83	2	3.1232	—0.0064	0.010	+10 36 55.8	2	19.636	0.084	0.17
3231	+ 8 2488	9.3	....	...	81.3	81.0	13 9.29	2	3.1115	—0.0050	0.010	+ 8 14 19.9	2	19.637	0.084	0.17
3232	» »	»	9.3	...	83.24	80.0	9.68	2	»	»	»	20.7	2	»	»	»
3233	» »	»	9.5	...	81.3	81.0	9.85	..	»	»	»	20.4	..	»	»	»
3234	+ 7 2436	9.0	....	10	85.3	85.0	13 10.56	1	3.1082	—0.0047	0.010	+ 7 33 4.6	1	19.637	0.084	0.17
3235	+ 5 2479	9.5	9.5	9.5	74.21	70.0	13 11.69	2	3.0970	—0.0034	0.009	+ 5 13 11.8	2	19.637	0.083	0.17
3236	+ 6 2433	8.9	8.9	9.0	66.34	65.0	13 15.82	1	3.1049	—0.0043	0.009	+ 6 52 54.8	1	19.638	0.082	0.17
3237	+ 4 2449	8.0	....	8.3	80.21	80.0	13 18.17	1	3.0926	—0.0029	0.009	+ 4 18 18.7	1	19.639	0.082	0.17
3238	» »	»	7.8	8-9	83.28	83.0	18.24	3	»	»	»	18.3	3	»	»	»
3239	» »	»	....	8	80.3	80.0	18.30	..	»	»	»	21.8	..	»	»	»
3240	» »	»	....	9	80.25	80.0	18.32	3	»	»	»	20.2	3	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
3201	**111** 175 u. 224	Berlin, Knorre	M_1 6400	36^s43	9″0	
3202	**98** 253	Kremsmünster	M_1 6414	21.99	11.0	
3203	**84** 233	Berlin, Knorre	....	.....	....	
3204	**84** 233, **111** 289	Berlin, Knorre	Schjellerup 4070	32.53	43.7	A. N. **111** A. R. $0^s.03$ kleiner.
3205	**69** 72	Berlin, Romberg	Paris Cat$_{32}$ 13706	47.06	41.2	
3206	**86** 111	Hamburg, Lindstedt	Pulkowa Cat. 1875.0, 2434	57.94	6.2	Σ 1516 praec. { E.B. — $0^s.1046$ + 0″.118 Stumpe A. N. **125**. [406. E.B. — 0.1029 + 0.117 Pulk. Cat. E.B. — 0.105 + 0.13 Porter Pr. M. 632.
3207	**70** 289, **71** 175	Leipzig, Engelmann	Dorpat A.G.Z. XVIII (57)	57.98	6.0	Siehe Noten.
3208	**70** 289, **71** 175	Leipzig, Engelmann	Pulkowa Cat. 1875.0 2435	0.21	6.2	Σ 1516 seq. Dorpat A.G.Z. Vol. XVIII p. (57) $0^s.00$, 5″.5.
3209	**111** 175 u. 222	Berlin, Knorre	Albany A.G.C. 4222	10.10	55.3	Berl. Beob. in Wolken.
3210	**95** 293	Kremsmünster	M_1 6461	2.15	36.4	A.N. verbunden mit Weisse$_1$ XI 96.
3211	**112** 395	Cap	M_2 3736	12.93	0.7	
3212	**112** 395	Cap	M_1 6480	45.13	1.7	
3213	**69** 364, **73** 63	Königsberg, Lorek	A.N. **122**, 151 Nr. 44	49.49	50.3	
3214	**110** 291	Leiden, E. Bakhuyzen [u. Wilterdink	Paris Cat$_3$ 13741	50.34	37.7	
3215	**111** 175 u. 224	Berlin, Knorre	B. B. VI 2478	7.99	7.7	Siehe Noten.
3216	**102** 293	Königsberg, Rahts	....	.....	....	
3217	**111** 54	Hamburg, Schrader	Kam 1950	25.88	23.4	
3218	**98** 135	Pola, J. Palisa	B. D. 2444	35.6	29′ 1	
3219	**112** 395	Cap	B. B. VI 2434	8.82	50″6	
3220	**69** 72, **67** 245	Berlin, Romberg	Schjellerup 4099	37.47	58.9	
3221	**81** 155	Leiden, Valentiner	M_2 3773	39.72	37.7	
3222	**78** 201	Cambr. (M), Rogers	A.N. **77**, 358, Mikr. Anschl.	40.06	40.1	
3223	**86** 211	Berlin, Becker	B. D. 2319	48.0	2′ 1	Duplex seq. bor.
3224	**72** 113	Berlin, Romberg	Paris Cat$_2$ 13806	20.91	48″5	
3225	**84** 233	Berlin, Knorre	Paris Cat$_3$ 13809	26.90	25.4	{ Duplex australis nach A. N. E. B. $0^s.0000$ — 0″.198 nach Paris Cat. und + $0^s.003$ — 0″.17 nach Porter Pr. M. 636.
3226	**79** 106	Washington	Cordoba Zonen Cat. 924	55.81	4.6	
3227	**78** 201	Cambr. (M) Rogers	B. D. 2476	3.2	20′ 9	
3228	**69** 72	Berlin, Romberg	Helsingfors A.G.C. 6717	3.69	23″9	A. Ö. 11666-7, $3^s.72$, 26″.3; 8—9^m.
3229	**69** 72, **67** 245	Berlin, Romberg	Weisse$_1$ 192, B.Z. 154	4.92	32.8	
3230	**72** 113	Berlin, Romberg	Paris Cat$_3$ 13821	5.83	57.3	
3231	**102** 293	Königsberg, Rahts	A.N. **100**, 329, Mikr. Anschl.	9.80	19.0	
3232	**111** 175 u. 222	Berlin, Knorre	Berl. Circ. 156	9.54	24.6	{ Siehe Noten
3233	**101** 263	Kremsmünster	Berl. Circ. 157	9.71	21.2	
3234	**112** 395	Cap	M_1 6583	10.88	6.6	
3235	**84** 233	Berlin, Knorre	B. B. VI 2479	11.79	14.0	In B. D. ist der Buchstabe B hinzuzufügen.
3236	**69** 72, **67** 245	Berlin, Romberg	M_2 3791	15.75	51.6	
3237	**98** 135	Pola, J. Palisa	Albany A.G.C. 4247	18.29	19.0	
3238	**106** 327	Neuenburg, Hilfiker	Paris Cat$_3$ 13824	18.21	20.2	
3239	**98** 41	Kremsmünster	M_1 6589	18.35	18.6	
3240	**111** 54	Hamburg, Schrader	Weisse$_1$ 201, B.Z. 159	18.45	17.1	

Nummer.	Nummer der nördl. u. südl. Bonner-Durchmusterung.	Grösse nach B. D.	A. N.	Quelle.	Epoche der Beob.	Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3241	+ 8° 2490	9.0	9.0	...	83.27	80.0	11h 13m 27s95	2	+ 3s1114	—0s0050	+0s010	+ 8°15′44″7	2	19″642	—0″083	+ 0″17
3242	» »	»	8.5	9	81.3	81.0	28.06	..	»	»	»	43.3	..	»	»	»
3243	+ 48 1934	9.1	....	...	67.7	67.0	13 45.29	..	3.3766	—0.0406	0.029	+48 38 10.2	..	19.647	0.090	0.23
3244	+ 4 2450	8.8	8.8	8.9	80.3	80.0	14 12.23	1	3.0922	—0.0028	0.009	+ 4 18 18.5	1	19.655	0.081	0.17
3245	+ 59 1369	7.8	8	7.5	64.82	65.0	14 13.71	3	3.5166	—0.0641	0.058	+59 10 5.2	3	19.656	0.093	0.25
3246	+ 48 1935	9.3	....	9.0	70.18	70.0	14 22.51	3	3.3708	—0.0402	0.029	+48 28 15.6	3	19.658	0.089	0.23
3247	+ 5 2484	8.2	....	6-7	70.3	70.0	14 32.35	2	3.0979	—0.0035	0.009	+ 5 33 56..	..	19.661	0.081	0.17
3248	» »	»	....	7	66.3	66.0	32.54	3	»	»	»	58.0	3	»	»	»
3249	+ 6 2437	4.3	4	4.5	67.13	65.0	14 41.49	1	3.1032	—0.0041	0.009	+ 6 42 50.4	1	19.664	0.080	0.17
3250	+ 7 2440	7.5	....	6-7	85.3	85.0	15 1.27	2	3.1057	—0.0044	0.009	+ 7 19 10.9	2	19.669	0.080	0.17
3251	+ 8 2494	9.5	9.5	9.5	85.23	80.0	15 26.84	2	3.1097	—0.0049	0.010	+ 8 14 47.3	2	19.676	0.079	0.17
3252	+ 4 2454	8.3	7.8	8.4	83.30	83.0	16 37.03	3	3.0935	—0.0030	0.009	+ 4 49 19.9	3	19.696	0.077	0.17
3253	+ 7 2443	7.5	....	7-8	85.3	85.0	16 47.51	1	3.1042	—0.0043	0.009	+ 7 16 19.1	1	19.699	0.076	0.17
3254	+ 3 2493	9.3	....	9.0	80.21	80.0	16 47.61	1	3.0891	—0.0025	0.009	+ 3 50 43.5	1	19.699	0.076	0.17
3255	» »	»	....	9.2	80.27	80.0	47.66	2	»	»	»	44.2	2	»	»	»
3256	+ 7 2444	8.8	....	9	85.3	85.0	16 57.16	1	3.1030	—0.0042	0.009	+ 7 1 56.1	1	19.701	0.076	0.17
3257	+ 9 2486	9.5	....	9.8	71.26	71.0	17 18.51	4	3.1116	—0.0053	0.009	+ 9 2 23.4	4	19.707	0.076	0.17
3258	+ 11 2348	4.1	(4)	4.1	68.35	65.0	17 24.39	2	3.1212	—0.0065	0.010	+11 13 2.9	2	19.709	0.076	0.17
3259	+ 4 2455	8.8	....	8.7	80.24	80.0	17 26.64	2	3.0908	—0.0027	0.009	+ 4 18 29.8	2	19.709	0.075	0.17
3260	— 4 3066	9.9	....	...	70.17	70.0	17 44.40	2	3.0538	+0.0017	0.009	— 4 18 4.8	2	19.714	0.073	0.16
3261	+ 6 2445	9.5	....	9.5	85.3	85.0	17 45.62	1	3.0988	—0.0037	0.009	+ 6 10 42.1	1	19.714	0.074	0.17
3262	....	...	....	...	70.17	70.0	17 58.29	2	3.0548	+0.0017	0.009	— 4 5 9.7	2	19.718	0.073	0.16
3263	— 3 3108	9.3	....	9.8	70.16	70.0	18 5.41	2	3.0563	+0.0015	0.009	— 3 45 43.0	2	19.720	0.073	0.16
3264	....	...	9.0	11	70.31	70.0	18 25.20	2	3.0997	—0.0038	0.009	+ 6 29 43.2	2	19.725	0.072	0.17
3265	— 3 3111	8.9	8.3	9	86.27	86.0	18 43.73	2	3.0559	+0.0016	0.009	— 3 53 38.3	2	19.730	0.071	0.16
3266	» »	»	....	...	70.21	70.0	43.88	2	»	»	»	37.7	2	»	»	»
3267	+ 6 2450	9.2	....	9	85.3	85.0	18 56.26	2	3.1006	—0.0039	0.010	+ 6 47 44.6	2	19.733	0.072	0.17
3268	+ 9 2489	8.5	8.9	8-9	68.19	65.0	19 1.67	2	3.1125	—0.0055	0.010	+ 9 36 33.4	2	19.734	0.072	0.17
3269	+ 4 2461	7.3	7.5	6.9	83.27	83.0	19 13.75	2	3.0887	—0.0024	0.009	+ 3 59 20.8	2	19.738	0.072	0.17
3270	....	...	....	10	85.3	85.0	19 22.00	2	3.1020	—0.0042	0.010	+ 7 11 29.1	2	19.740	0.071	0.17
3271	....	...	....	9	72.0	71.0	19 47.51	..	2.9013	+0.0189	0.016	—36 13 1.7	..	19.746	0.065	0.14
3272	+ 9 2494	7.0	7	6-7	68.33	65.0	19 49.73	2	3.1106	—0.0053	0.010	+ 9 20 50.4	2	19.747	0.071	0.17
3273	+ 8 2505	9.0	....	9	71.27	71.0	20 2.66	3	3.1081	—0.0050	0.010	+ 8 46 52.6	3	19.750	0.070	0.17
3274	» »	»	9	9	68.34	65.0	2.78	2	»	»	»	52.1	2	»	»	»
3275	» »	»	....	9.0	77.34	77.0	2.83	2	»	»	»	52.5	3	»	»	»
3276	+ 3 2502	7.5	....	6.9	80.16	80.0	20 25.40	1	3.0871	—0.0022	0.009	+ 3 41 40.0	1	19.756	0.069	0.17
3277	....	...	....	10	78.	71.0	20 28.03	2	2.9043	+0.0189	0.016	—36 11 48.2	2	19.757	0.064	0.14
3278	+ 57 1323	7.8	8.9	7.6	64.58	65.0	20 30.85	3	3.4288	—0.0569	0.051	+57 15 49.7	3	19.757	0.077	0.23
3279	+ 9 2497	9.0	....	8-9	71.28	71.0	20 51.82	3	3.1078	—0.0050	0.010	+ 8 53 24.5	3	19.763	0.069	0.17
3280	+ 8 2507	9.4	....	9-10	81.27	80.0	21 4.86	4	3.1053	—0.0047	0.010	+ 8 19 16.9	4	19.766	0.068	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
3241	**111** 175 u. 222	Berlin, Knorre	Kam 1970	27^s91	$43''4$	
3242	**101** 263	Kremsmünster	$Weisse_1$ 196 B. Z. 237	28.35	50.6	Siehe Noten.
3243	**70** 94	Kopenh., Schjellerup	B. D. 1934	45.9	37′ 5	Scheinb. Aeq. 1867 Oct. 4 Red. $+ 0^s.177 + 14''.86$.
3244	**100** 244	Königsberg, Rahts	Albany A. G. C. 4250	12.37	$14''3$	A. N. corrigirt. Siehe Noten.
3245	**69** 72	Berlin, Romberg	Helsingfors A. G. C. 6723	13.95	4.4	
3246	**81** 71	Berlin, Tietjen	Arg.-Oeltzen 11686	22.30	18.3	Bonn A. G. C. 7995, $22^s.65$, $15''.1$; $9^m.1$.
3247	**76** 47	Durham, Plummer	$Paris\ Cat_2$ 13849	32.48	57.4	Bloss in A. R. bestimmt.
3248	**73** 63	Königsberg, Lorek	Glasgow Cat. I, 2923	32.51	58.0	
3249	**69** 72	Berlin, Romberg	Pulkowa Cat. 1875.0, 2466	41.41	50.5	σ Leonis E. B. — $0^s.0071$, $0''.000$; nach Pulk. Cat.
3250	**112** 395	Cap	$Paris\ Cat_{2 \cdot 3}$ 13863	1.72	11.2	E. B — $0^s.0146$, $0''.000$ nach Paris Cat. E. B. — 0.016, 0.00 » Porter Prop Mot. 643. E. B. — 0.0170 — 0.022 » Stumpe A.N. **125**, S. 406. E. B. — 0.0154 — 0.025 » Bischof Nr. 326.
3251	**111** 175 u. 222	Berlin, Knorre	B. B. VI 2494	27.32	44.2	
3252	**106** 327	Neuenburg, Hilfiker	Albany A. G. C. 4258	37.13	21.2	
3253	**112** 395	Cap	$Paris\ Cat_3$ 13901	47.54	18.3	
3254	**98** 135	Pola, J. Palisa	Albany A. G. C. 4259	47.70	44.5	
3255	**111** 54	Hamburg, Schrader	Pulkowa Cat. 1875.0, 2472	47.56	43.6	
3256	**112** 395	Cap	$Paris\ Cat_3$ 13905	57.33	53.4	
3257	**78** 201, **79** 108	Cambr. (M.), Rogers	M_2 3830	18.25	23.6	
3258	**72** 113	Berlin, Romberg	Pulkowa Cat. 1875.0, 2477	24.44	3.1	E. B. $+ 0^s.0085 - 0''.063$; nach Pulk. ι Leonis, Σ 1536.
3259	**111** 54	Hamburg, Schrader	Albany A. G. C. 4262	26.65	30.3	E. B. $- 0^s.009$ $- 0''.09$ nach Albany A. G. C.
3260	**81** 71	Berlin, Tietjen	A.N. **74** 193, Mikr. Anschluss	44.45	3.5	Siehe Noten.
3261	**112** 395	Cap	Karlsr. Beob. Heft III, 100	45.92	41.5	
3262	**81** 72	Berlin, Tietjen	A.N. **74**, 193 Mikr. Anschluss	58.38	7.4	
3263	**81** 72	Berlin, Tietjen	M_2 3838	5.16	40.3	
3264	**79** 75	Leipzig, Engelmann	Leiden, Mikrom. Anschluss	21.7	28′ 7	Siehe Noten.
3265	Publication XVIII d. A.G.	Pulkowa, Romberg	M_1 6710	44.12	$35''7$	Controlestern. Siehe Noten.
3266	**81** 72	Berlin, Tietjen	A.N **74** 193, Mikr. Anschluss	44.11	38.5	
3267	**112** 395	Cap	$Weisse_1$ 276 B. Z. 237	56.54	50.3	Siehe Noten.
3268	**72** 113	Berlin, Romberg	$Paris\ Cat_2$ 13956	1.58	35.3	
3269	**106** 327	Neuenburg, Hilfiker	Albany A. G. C. 4268	13.89	22.3	E. B. $- 0^s.0035$, $- 0''.027$ nach Albany A. G. C.
3270	**112** 395	Cap	Leiden, Mikrom. Anschluss	20.2	11′ 8	Siehe Noten.
3271	**79** 106	Washington	Cordoba Zonen Cat. 1385	47.76	$3''4$	
3272	**72** 113	Berlin, Romberg	$Paris\ Cat_2$ 13978	49.59	51.5	
3273	**78** 201, **79** 108	Cambr. (M.), Rogers	$Weisse_1$ 325 B. Z. 236 u. 237	2.97	57.3	
3274	**72** 113	Berlin, Romberg	M_1 6747	2.99	54.0	
3275	**94** 291	Berlin, Tietjen	Cambr. (M.) Cat. of. 1213 [stars No. 494	2.67	53.7	E. B. Albany — $0^s.0511 + 0''.183$ nach Albany A. G. C. » » — 0.0438 + 0.159 » Paris 13989 » » — 0.049 + 0.17 » Porter Pr. Mot. 648. » » — 0.0514 + 0.184 » Stumpe A.N. **125**, S. 406
3276	**98** 135	Pola, J. Palisa	Albany A. G. C. 4278	25.39	40.5	
3277	**92** 366	Washington	Wash Tr. Zones 11, Nr. 7	28.17	42.6	
3278	**69** 72	Berlin, Romberg	Helsingfors A. G. C. 6763	30.92	48.0	
3279	**78** 201, **79** 108	Cambr. (M.), Rogers	$Paris\ Cat_3$ 13993	51.52	22.0	
3280	**111** 54, **102** 287	Hamburg, Schrader	$Weisse_1$ 340 B. Z. 237	5.32	24.8	Siehe Noten.

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3281	+ 8° 2508	8.8	....	9	71.28	71.0	11h 21m 19s64	3	+ 3s1061	−0s0048	+0s010	+ 8°34′ 6″6	3	19″769	−0″068	+ 0″17
3282	» »	»	....	9	81.23	80.0	19.71	4	»	»	»	8.9	4	»	»	»
3283	+ 3 2504	5.0	....	5.0	80.23	80.0	21 30.53	3	3.0861	−0.0021	0.009	+ 3 32 41.9	3	19.772	0.067	0.17
3284	» »	»	....	5.2	80.21	80.0	30.57	1	»	»	»	40.4	1	»	»	»
3285	+ 9 2502	8.5	8.9	8–9	68.28	65.0	21 58.98	2	3.1081	−0.0051	0.010	+ 9 14 11.0	2	19.779	0.066	0.17
3286	+ 7 2451	9.5	...	9.5	85.3	85.0	22 17.24	1	3.0990	−0.0039	0.009	+ 6 58 38.4	1	19.783	0.065	0.17
3287	+ 43 2121	8.0	....	8	83.23	80.0	23 15.21	2	3.2737	−0.0317	0.024	+43 21 1.0	2	19.797	0.068	0.20
3288	» »	»	....	9	81.9	81.0	15.26	4	»	»	»	1.2	4	»	»	»
3289	+ 3 2512	9.3	9	9.3	80.18	80.0	23 51.41	2	3.0852	−0.0020	0.009	+ 3 32 21.0	2	19.805	0.062	0 17
3290	» »	»	....	...	80.23	80.0	51.49	3	»	»	»	20.0	3	»	»	»
3291	+ 43 2123	8.8	....	9	82.31	81.0	24 7.81	2	3.2702	−0.0318	0.024	+43 31 43.1	2	19.809	0.066	0.20
3292	+ 1 2576	9.3	9.3	9.3	74.27	70.0	25 5.27	2	3.0764	−0.0007	0.009	+ 1 10 12.9	2	19.822	0.060	0.17
3293	+ 8 2514	8.0	....	8	71.26	71.0	25 13.00	4	3.1026	−0.0046	0.010	+ 8 33 9.3	4	19.824	0.060	0.17
3294	» »	»	....	8	70.15	70.0	13.05	2	»	»	»	11.7	2	»	»	»
3295	+ 56 1523	7.7	8	7.2	64.70	65.0	25 26.18	2	3.3790	−0.0543	0.048	+56 46 58.7	2	19.827	0.066	0.22
3296	+ 0 2799	9.1	9	9.2	67.13	65.0	25 31.48	2	3.0747	−0.0004	0.009	+ 0 41 48.0	2	19.828	0.059	0.17
3297	+ 6 2460	9.5	9.5	9.5	83.27	80.0	26 20.58	2	3.0937	−0.0033	0 009	+ 6 15 2.7	1	19.838	0.058	0.17
3298	+ 5 2508	9.2	9.2	10	66.31	65.0	26 28.86	1	3.0913	−0.0029	0.009	+ 5 33 44.3	1	19.840	0.057	0.17
3299	+ 10 2302	8.5	....	9	70.16	70.0	26 30.69	2	3.1068	−0.0054	0.010	+10 4 22.6	2	19 841	0.058	0.17
3300	+ 56 1526	8.0	....	7.9	64.85	65.0	26 39.69	3	3.3625	−0.0527	0.047	+56 16 24.6	3	19.842	0.063	0.22
3301	+ 4 2492	8.8	....	8.7	70.2	70.0	26 58.96	2	3.0884	−0.0025	0.009	+ 4 49 32..	..	19.847	0.056	0.17
3302	+ 8 2520	8.3	....	8–9	77.34	77.0	27 5.01	2	3.1014	−0.0045	0.010	+ 8 40 10.0	3	19.848	0.056	0.17
3303	+ 1 2581	9.3	9.3	9.3	75.33	70.0	27 28.25	2	3.0763	−0.0005	0.009	+ 1 13 39.3	2	19.852	0.055	0.17
3304	+ 6 2465	9.0	....	9	85.3	85.0	27 38.98	1	3.0941	−0.0034	0.010	+ 6 37 3.8	1	19.855	0.055	0.17
3305	+ 4 2496	9.0	....	9.0	70.2	70.0	27 56.61	1	3.0879	−0.0024	0.009	+ 4 48 44..	..	19.858	0.054	0.17
3306	+ 8 2526	9.0	....	9	81.23	80.0	28 54.06	4	3.0995	−0.0044	0.010	+ 8 34 35.3	3	19.870	0.053	0.17
3307	» »	»	....	9	81.3	81.0	54.22	3	»	»	»	39.2	3	»	»	»
3308	+ 10 2309	9.5	....	9.5	71.24	70.0	29 2.24	1	3.1060	−0.0055	0.010	+10 37 8.5	1	19.871	0.053	0.17
3309	+ 11 2376	6.7	....	7–8	72.31	72.0	29 3.09	1	3.1101	−0.0062	0.010	+11 52 50.3	1	19.872	0.053	0.17
3310	+ 7 2461	8.7	8.7	8–9	80.17	75.0	29 6.58	4	3.0950	−0.0036	0.010	+ 7 12 51.4	4	19.872	0.052	0.17
3311	+ 6 2468	9.4	9.4	9.4	83.23	80.0	29 16.90	2	3.0916	−0.0031	0.010	+ 6 10 35.0	2	19.874	0.052	0.17
3312	+ 6 2470	7.4	7.4	7.8	80.17	75.0	30 8.60	4	3.0930	−0.0034	0.010	+ 6 48 5.2	4	19.884	0.050	0.17
3313	+ 7 2465	7.5	7.5	7	80.62	75.0	30 51.66	4	3.0929	−0.0034	0.010	+ 6 57 41.3	4	19.892	0.049	0.17
3314	− 0 2462	8.3	8.9	8.3	67.13	65.0	31 30.57	2	3.0709	+0.0006	0.009	− 0 27 33.8	2	19.899	0.047	0.17
3315	+ 9 2523	6.8	....	7	72.36	70.0	31 43.08	1	3.1000	−0.0048	0.010	+ 9 34 31.9	1	19.902	0.047	0.17
3316	+ 47 1894	6.1	6.1	6–7	74.36	74.0	31 50.2	..	3.2513	−0.0359	0.028	+47 31 38.4	9	19.903	0.050	0.20
3317	+ 15 2358	9.0	....	8–9	66.4	65.0	32 15.87	3	3.1165	−0.0080	0.011	+15 20 41.5	3	19.907	0.046	0.18
3318	» »	»	....	9	65.3	65.0	15.93	1	»	»	»	44.2	1	»	»	»
3319	+ 6 2477	8.8	....	8–9	85.3	85.0	32 35.09	1	3.0904	−0.0031	0.010	+ 6 28 41.8	1	19.911	0.045	0.17
3320	+ 11 2383	9.3	....	10.0	71.24	70.0	32 40.08	1	3.1030	−0.0055	0.010	+10 57 42.5	1	19.912	0.045	0.17

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3281	**78** 201, **79** 108	Cambr. (M.), Rogers	Schjellerup 4148	19ˢ79	7″2	
3282	**111** 55, **102** 287	Hamburg, Schrader	Paris Cat₃ 14002	19.63	7.1	
3283	**111** 55	Hamburg, Schrader	Pulkowa Cat. 1875.0, 2492	30.42	39.9	E.B. { —0ˢ.0010 —0″.006 nach Pulk. Cat. —0.0009 —0.002 » Albany A.G.C.
3284	**98** 135	Pola, J. Palisa	Albany A.G.C. 4284	30.49	40.2	Paris Cat₃ 14006, 30ˢ.48, 39″.7; 6ᵐ. τ Leonis.
3285	**72** 113	Berlin, Romberg	Weisse₁ 363 B.Z. 66	58.87	13.1	
3286	**112** 395	Cap	Karlsr. Beob. III. S. 100	17.31	36.5	
3287	**111** 175 u. 221	Berlin, Knorre	Weisse₂ 407, B.Z. 461	15.31	5.0	Bonn A.G.C. 8071, 15ˢ.42, 0″.1; 8ᵐ.3.
3288	**105** 183, **108** 185	Königsberg	Paris Cat₃ 14041	15.17	1.5	
3289	**98** 135	Pola, J. Palisa	B.D. 2512	51.0	32′1	
3290	**111** 55	Hamburg, Schrader	....	.....	....	
3291	(**108** 185)	Pulkowa, Romberg	Weisse₂ 432, B.Z. 461	8.17	44″7	Bonn A.G.C. 8082, 7ˢ.82, 42′.8; 8ᵐ.9. Siehe Noten.
3292	**84** 233	Berlin, Knorre	B.D. 2576	5.7	9′6	
3293	**78** 201	Cambr. (M.) Rogers	Glasgow Cat. I 2970	13.02	9″9	
3294	**81** 72	Berlin, Tietjen	Schjellerup 4166	13.15	10.7	
3295	**69** 72	Berlin, Romberg	Helsingfors A.G.C. 6799	25.94	53.7	
3296	**69** 72	Berlin, Romberg	B.B. VI 2799	31.51	45.7	
3297	**111** 175 u. 224	Berlin, Knorre	B.D. 2460	21.2	15′9	
3298	**69** 72, **67** 245	Berlin, Romberg	M₁ 6894	28.83	44″7	
3299	**81** 72	Berlin, Tietjen	Weisse₁ 434 B.Z. 66	30.70	21.5	A.N. corrigirt. Siehe Noten.
3300	**69** 72	Berlin, Romberg	Helsingfors A.G.C. 6808	39.76	22.9	A.N. corrigirt. Siehe Noten.
3301	**76** 47	Durham, Plummer	Albany A.G.C. 4303	59.13	28.5	Bloss in A.R. scharf bestimmt.
3302	**94** 291	Berlin, Tietjen	Paris Cat₃ 14119	4.91	13.7	
3303	**86** 211	Berlin, Becker	B.D. 2581	27.8	13′2	
3304	**112** 395	Cap	Weisse₁ 453 B.Z. 236-7	39.15	6″1	
3305	**76** 47	Durham, Plummer	Albany A.G.C. 4306	56.55	42.2	Bloss in A.R. scharf bestimmt.
3306	**111** 55	Hamburg, Schrader	Weisse₁ 479, B.Z. 66	54.22	40.3	
3307	**102** 293	Königsberg, Rahts	Brüssel 4766	54.00	38.8	
3308	**81** 72	Berlin, Tietjen	B.D. 2309	0.7	36′7	
3309	**81** 155	Leiden, Valentiner	Rümker 3645	3.02	51″5	
3310	**110** 291	Leiden, E. Bakhuyzen [u. Wilterdink	Paris Cat₃ 14159	6.63	51.5	
3311	**111** 175 u. 224	Berlin, Knorre	B.B. VI 2468	16.91	40.2	Siehe Noten.
3312	**110** 291	Leiden, E. Bakhuyzen	Schjellerup 4196-7	8.80	7.3	
3313	**110** 291	Leiden, E. Bakhuyzen [Stieltjes u. Wilterdink	Paris Cat₃ 14189	51.83	40.3	
3314	**69** 72	Berlin, Romberg	Göttingen Cat. I 3702-3	30.56	34.2	
3315	**81** 72	Berlin, Tietjen	Schjellerup 4201	43.21	32.1	Bloss in δ scharf bestimmt.
3316	**86** 317	Leiden, Valentiner	Arg.-Oeltzen 11935	50.46	38.4	Bonn A.G.C. 8131, 50ˢ.41, 37″.6; 6ᵐ.2. E.B. —0ˢ.0041 —0″.020 nach Bonn.
3317	**73** 64	Königsberg, Lorek	Paris Cat₃ 14215	15.92	35.0	Siehe Noten.
3318	**69** 363	Königsberg, Lorek	Weisse₂ 604 B.Z. 457	16.05	38.6	Diese Bestimmung wahrscheinlich schon in der vorigen [Nummer in begriffen.
3319	**112** 395	Cap	Paris Cat₃ 14220	34.99	42.7	
3320	**81** 72	Berlin, Tietjen	M₂ 3994	39.67	43.6	

NUMMER.	NUMMER der nördl. u. südl. Bonner-Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3 Glied.
					1800 +									—		
3321	+ 11°2384	8.8	....	9.5	72.23	70.0	11h 33m 8s65	1	+ 3s1027	−0s0055	+0s010	+11° 1′ 12″8	1	19″917	−0″044	+ 0″17
3322	− 5 3325	8.8	....	9	65.14	65.0	33 19.19	1	3.0562	+0.0034	0.010	− 5 54 41.9	1	19.919	0.043	0.17
3323	+ 5 2523	8.5	....	8	69.4	70.0	33 20.26	3	3.0874	−0.0026	0.010	+ 5 34 20.7	3	19.919	0.044	0.17
3324	+ 10 2318	9.3	....	9.3	72.22	70.0	33 20.78	1	3.1008	−0.0052	0.010	+10 24 50.7	1	19.919	0.044	0.17
3325	» »	»	9.2	...	86.24	86.0	20.81	2	»	»	»	50.0	2	»	»	»
3326	+ 5 2524	9.3	9.3	9.7	74.27	70.0	33 53.31	2	3.0857	−0.0022	0.010	+ 5 4 11.8	2	19.924	0.043	0.17
3327	+ 10 2322	9.2	....	9	72.28	70.0	33 56.78	1	3.1011	−0.0053	0.010	+10 47 22.8	1	19.925	0.043	0.17
3328	− 0 2471	9.0	....	9.0	66.4	65.0	34 20.33	1	3.0701	+0.0009	0.010	− 0 49 49.8	1	19.929	0.042	0.17
3329	+ 9 2532	9.3	....	9.3	72.23	70.0	34 54.84	1	3.0975	−0.0047	0.010	+ 9 47 59.2	1	19.934	0.041	0.17
3330	+ 9 2534	8.6	....	8	72.22	70.0	35 2.84	1	3.0971	−0.0047	0.010	+ 9 42 26.4	1	19.935	0.041	0.17
3331	....	...	....	6.1	72.0	71.0	35 11.12	..	2.9403	+0.0254	0.021	−42 24 9.1	..	19.937	0.038	0.15
3332	+ 5 2528	8.5	8.5	7-8	82.28	82.0	35 12.98	1	3.0856	−0.0023	0.010	+ 5 17 0.0	1	19.937	0.041	0.17
3333	− 5 3333	8.7	....	8.7	65.14	65.0	35 24.73	1	3.0572	+0.0036	0.010	− 5 59 22.9	1	19.939	0.039	0.17
3334	+ 5 2530	7.7	7.7	7	83.23	80.0	35 43.61	1	3.0857	−0.0023	0.010	+ 5 26 24.4	1	19.942	0.039	0.17
3335	+ 0 2823	9.3	....	9.5	68.3	68.0	35 57.96	1	3.0740	+0.0002	0.010	+ 0 43 40.0	1	19.944	0.038	0.17
3336	+ 6 2485	8.7	....	9	85.3	85.0	36 1.80	2	3.0874	−0.0027	0.010	+ 6 11 56.1	2	19.945	0.038	0.17
3337	+ 9 2536	8.8	....	9	72.23	70.0	36 12.96	2	3.0952	−0.0044	0.010	+ 9 24 33.6	2	19.946	0.038	0.17
3338	+ 11 2391	8.5	8.9	8-9	74.21	70.0	36 53.73	2	3.0987	−0.0054	0.010	+11 7 0.7	2	19.952	0.037	0.17
3339	+ 0 2826	7.7	....	8.5	68.3	68.0	36 55.76	..	3.0743	+0.0001	0.010	+ 0 52 45..	..	19.953	0.037	0.17
3340	» »	»	8.9	7-8	74.27	70.0	55.79	2	»	»	»	45.3	2	»	»	»
3341	» »	»	....	8.2	68.3	68.0	56.14	2	»	»	»	49.4	2	»	»	»
3342	+ 10 2330	9.5	....	9.5	71.24	70.0	37 5.61	2	3.0973	−0.0051	0.010	+10 37 33.6	2	19.954	0.037	0.17
3343	+ 8 2537	9.0	....	9	81.22	80.0	37 15.13	4	3.0917	−0.0038	0.010	+ 8 22 5.9	4	19.955	0.036	0.17
3344	+ 11 2394	8.5	8	7-8	74.21	70.0	37 32.98	2	3.0986	−0.0054	0.010	+11 22 45.8	2	19.958	0.037	0.17
3345	+ 4 2519	9.3	9.2	10.0	68.18	68.0	37 34.84	2	3.0832	−0.0019	0.010	+ 4 48 20.6	2	19.958	0.035	0.17
3346	+ 1 2605	9.3	....	9.3	68.3	68.0	37 42.27	2	3.0748	0.0000	0.010	+ 1 8 51.8	2	19.960	0.035	0.17
3347	+ 5 2535	9.0	9.0	9.1	83.24	80.0	37 50.14	2	3.0835	−0.0020	0.010	+ 4 58 22.9	2	19.961	0.035	0.17
3348	+ 6 2490	8.9	....	10.0	85.3	85.0	37 53.72	2	3.0861	−0.0026	0.010	+ 6 7 41.9	2	19.961	0.035	0.17
3349	− 3 3169	8.2	8	8	75.34	80.0	38 18.62	2	3.0638	−0.0026	0.010	− 3 48 57.1	2	19.964	0.034	0.17
3350	− 1 2563	8.9	....	8.9	65.3	65.0	38 28.55	1	3.0693	+0.0014	0.010	− 1 20 36.2	1	19.966	0.033	0.17
3351	− 1 2563	8.9	....	9	66.4	65.0	38 28.68	3	3.0693	+0.0014	0.010	− 1 20 37.1	3	19.966	0.033	0.17
3352	+ 14 2429	9.3	....	9-10	66.4	65.0	38 39.33	2	3.1049	−0.0073	0.011	+14 41 52.7	2	19.967	0.034	0.17
3353	» »	»	9.0	...	86.24	86.0	39.49	2	»	»	»	54.5	2	»	»	»
3354	» »	»	....	...	65.3	65.0	39.51	1	»	»	»	50.6	1	»	»	»
3355	+ 15 2374	7.4	....	5.0	65.3	65.0	38 44.41	2	3.1053	−0.0074	0.011	+14 57 29.6	2	19.968	0.033	0.17
3356	+ 8 2540	8.5	....	8	81.21	80.0	39 31.53	4	3.0900	−0.0037	0.010	+ 8 27 51.0	4	19.974	0.032	0.17
3357	+ 7 2480	7.5	8.1	7	73.23	73.0	39 40.49	2	3.0886	−0.0034	0.010	+ 7 52 11.6	2	19.975	0.031	0.17
3358	+ 11 2397	9.3	....	9.3	72.28	70.0	39 47.03	1	3.0950	−0.0051	0.010	+10 56 10.5	1	19.976	0.031	0.17
3359	+ 14 2434	8.3	....	8-9	66.4	65.0	39 56.51	3	3.1032	−0.0073	0.011	+14 49 6.2	3	19.977	0.031	0.17
3360	» »	»	....	9	65.3	65.0	56.55	1	»	»	»	9.6	1	»	»	»

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3321	**81** 72	Berlin, Tietjen	Schjellerup 4210-1	8^{s}61	13$''$5	
3322	**69** 72	Berlin, Romberg	Paris Cat$_3$ 14237	19.09	45.8	B. B. VI S. 329, 19^s.17, 45$''$.1; 9^m.0.
3323	**76** 53	Königsberg, Lorek	Paris Cat$_3$ 14238	20.30	22.8	
3324	**81** 72	Berlin, Tietjen	B. D. 2318	19.7	24.2	A. N. A. R. um + 4^s corrigirt, cf. Publ. XVIII der A. G.
3325	Publication XVIII d. A. G.	Pulkowa, Romberg	....	.....	....	Controlestern.
3326	**84** 233	Berlin, Knorre	M$_2$ 4013	53.14	9.8	
3327	**81** 72	Berlin, Tietjen	Schjellerup 4213	56.78	23.5	
3328	**73** 64	Königsberg, Lorek	Göttingen Cat. I 3718-9	20.07	49.8	
3329	**81** 72	Berlin, Tietjen	B. B. VI 2532	54.89	0.6	In B. B. VI steht irrthümlich 2531.
3330	**81** 72	Berlin, Tietjen	M$_1$ 7078	2.77	24.3	
3331	**79** 107	Washington	Cordoba G. C. 15983	11.44	10.2	
3332	**102** 301, **111** 223	Berlin, Leman	Paris Cat$_3$ 14275	12.89	1.3	
3333	**69** 72	Berlin, Romberg	Pulkowa Cat. 1875.0 2553	24.38	25.6	
3334	**111** 175 u. 223	Berlin, Knorre	Greenwich 9 Year Cat. 1083	43.77	22.2	E. B. nach Greenw. — 0^s.025 + 0$''$.01.
3335	**74** 247	Königsberg, Lorek	B. B. VI 2823	58.55	37.5	Duplex med. in B. B. VI. Königsberg giebt keine Duplicität an.
3336	**112** 395	Cap	Schjellerup 4223	1.87	56.2	
3337	**81** 72	Berlin	Schjellerup 4227	13.15	35.4	
3338	**84** 233	Berlin, Knorre	Paris Cat$_3$ 14310	53.76	2.2	
3339	**72** 61	Durham, Plummer	Schjellerup 4231	56.01	45.9	Bloss in A. R. scharf bestimmt.
3340	**84** 233	Berlin, Knorre	Paris Cat$_3$ 14311	55.82	46.6	
3341	**74** 247	Königsberg, Lorek	Albany A. G. C. 4341	55.84	45.8	
3342	**81** 72, **77** 377	Berlin, Tietjen	B. D. 2330	4 6	37'3	
3343	**111** 55, **102** 287	Hamburg, Schrader	M$_1$ 7129	15.36	7$''$5	A. N. **102** A. R. 0^s.17 grösser.
3344	**84** 233	Berlin, Knorre	Paris Cat$_2$ 14325	32.89	46.6	
3345	**71** 176, **72** 277, **85** 305	Leipzig, Engelmann	M$_2$ 4054	34.26	22.8	
3346	**74** 247	Königsberg, Lorek	B. D. 2605	43.5	7.9	
3347	**111** 175 u. 223	Berlin, Knorre	Albany A. G. C. 4342	50.17	22.3	
3348	**112** 395	Cap	M$_2$ 4061	53.51	41.2	
3349	**88** 23	Berlin, Becker	Glasgow Cat. I 3023	18.55	56.4	
3350	**69** 363	Königsberg, Lorek	Göttingen Cat. I 3733-4	28.30	40.6	Wahrscheinlich in der folgenden Nummer begriffen.
3351	**73** 64	Königsberg, Lorek	Weisse$_1$ 651 B. Z. 75	28.27	44.4	Lal.-Bossert 1380, 28^s.01, 33$''$.3; 9^m. Siehe Noten.
3352	**73** 64	Königsberg, Lorek	Weisse$_1$ 655 B. Z. 73	39.69	52.1	A. N. **73** 3 um — 1' corrigirt, cf. Publ. XVIII der A. G.
3353	Publication XVIII d. A. G.	Pulkowa, Romberg	....	.....	....	Controlestern.
3354	**69** 363	Königsberg, Lorek	....	.....	....	Siehe Noten.
3355	**69** 363	Königsberg, Lorek	Yarnall 5012	44.43	26.5	
3356	**111** 55, **102** 287	Hamburg, Schrader	Glasgow Cat. I 3029	31.56	50 8	
3357	**84** 179	Leipzig, Engelmann	Glasgow Cat. I 3030	40.50	10.4	
3358	**81** 72	Berlin, Tietjen	B. D. 2397	53.0	54'6	Siehe Noten.
3359	**73** 64	Königsberg, Lorek	Paris Cat$_{3.2}$ 14388	56.30	5$''$3	Siehe Noten.
3360	**69** 363	Königsberg, Lorek	Weisse$_1$ 677 B. Z. 73	56.51	59.3	Wahrscheinlich in der vorigen Nummer begriffen.

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3361	....	...	....	5.4	77.32	75.0	11h 40m 33s 44	3	+ 2s 9778	+0s 0241	+0s 019	−39° 49′ 11″ 5	3	19″ 982	−0″ 028	+ 0″ 15
3362	+ 10° 2335	9.3	9.2	10.0	72.24	72.0	40 49.82	2	3.0925	−0.0047	0.010	+10 15 45.7	2	19.984	0.029	0.17
3363	+ 11 2399	8.6	....	8-9	72.28	70.0	40 53.85	1	3.0942	−0.0051	0.010	+11 9 8.5	1	19.985	0.029	0.17
3364	» »	»	....	9	72.34	72.0	53.87	2	»	»	»	9.0	2	»	»	»
3365	+ 40 2467	7.8	....	8	81.9	81.0	40 56.31	3	3.1675	−0.0263	0.020	+40 37 20.5	3	19.985	0.030	0.18
3366	+ 3 2553	9.0	....	9.1	70.18	70.0	41 3.02	2	3.0792	−0.0011	0.010	+ 3 36 6.1	2	19.986	0.029	0.17
3367	+ 10 2336	9.5	....	9.3	71.24	70.0	41 3.24	1	3.0924	−0.0047	0.010	+10 22 4.7	1	19.986	0.028	0.17
3368	+ 6 2504	8.8	....	8	77.34	77.0	41 12.23	2	3.0849	−0.0026	0.010	+ 6 35 3.9	2	19.987	0.028	0.17
3369	+ 0 2839	9.0	....	9	68.3	68.0	41 22.63	3	3.0729	+0.0006	0.010	+ 0 21 48.8	3	19.988	0.028	0.17
3370	+ 56 1547	8.1	8.0	8.3	82.28	65.0	41 55.49	1	3.2298	−0.0483	0.045	+56 14 0 9	1	19.992	0.029	0.20
3371	− 13 3450	8.9	9	8-9	82.28	82.0	42 23.60	1	3.0483	+0.0077	0.011	−13 7 55.0	1	19.995	0.026	0.16
3372	+ 5 2543	9.4	...	10	69.4	70.0	42 35.17	4	3.0811	−0.0017	0.010	+ 4 57 37.2	4	19.996	0.026	0.17
3373	+ 0 2843	6.5	....	6-7	68.3	68.0	42 39.05	..	3.0729	+0.0007	0.010	+ 0 22 30..	..	19.997	0.028	0.17
3374	+ 10 2340	9.2	9	10.0	71.24	70.0	43 5.29	1	3.0898	−0.0054	0.010	+10 7 31.8	1	20.000	0.025	0.17
3375	− 1 2572	9.0	....	9.0	72.23	65.0	43 12.63	1	3.0687	+0.0020	0.010	− 2 3 4.1	1	20.000	0.024	0.17
3376	+ 9 2551	9.0	....	9	72.23	70.0	43 13.14	2	3.0881	−0.0039	0.010	+ 9 12 54.6	2	20.000	0.024	0.17
3377	....	...	11.3	...	68.16	68.0	43 21.62	1	3.0807	−0.0016	0.010	+ 4 59 19.6	1	20.002	0.024	0.17
3378	+ 8 2544	8.6	....	8.5	70.32	70.0	43 26.74	2	3.0862	−0.0034	0.010	+ 8 12 8.0	2	20.002	0.024	0.17
3379	+ 3 2562	9.1	....	9	70.18	70.0	43 51.02	2	3.0779	−0.0008	0.010	+ 3 27 19.1	2	20.004	0.023	0.17
3380	+ 10 2343	8.5	8.4	...	86.24	86.0	44 15.25	2	3.0888	−0.0044	0.010	+10 12 37.8	2	20.007	0.022	0.17
3381	» »	»	....	9	71.24	70.0	15.27	1	»	»	»	37.2	1	»	»	»
3382	+ 5 2548	9.5	9.4	10	68.25	68.0	44 21.56	2	3.0801	−0.0016	0.010	+ 4 55 27.1	2	20.007	0.022	0.17
3383	» »	»	9.3	10.0	68.20	68.0	21.42	1	»	»	»	29.0	1	»	»	»
3384	» »	»	9.4	...	68.25	69.0	21.33	2	»	»	»	26.9	2	»	»	»
3385	− 12 3508	7.1	7.8	6-7	80.32	80.0	44 40.64	2	3.0522	+0.0076	0.011	−12 37 40.6	2	20.009	0.021	0.16
3386	» »	»	....	7-8	80.28	80.0	40.64	3	»	»	»	42.9	3	»	»	»
3387	+ 5 2552	9.5	9.5	10.0	68.16	68.0	45 2.70	1	3.0797	−0.0015	0.010	+ 4 54 46.5	1	20.011	0.021	0.17
3388	+ 1 2621	9.0	9.4	9.0	67.13	65.0	45 51.26	1	3.0736	+0.0006	0.010	+ 0 56 32.2	1	20.016	0.019	0.17
3389	− 13 3458	7.7	8.0	8	83.25	80.0	46 6.40	1	3.0529	+0.0081	0.011	−13 26 0.7	1	20 017	0.018	0.16
3390	− 13 3459	9.3	9.5	...	83.25	80.0	46 7.20	2	3.0527	+0.0082	0.011	−13 33 34.1	2	20.017	0.018	0.16
3391	....	...	....	...	71.24	70.0	46 46.13	1	3.0856	−0.0040	0.010	+ 9 47 26.5	1	20.021	0.017	0.17
3392	+ 9 2556	8.5	8.5	10	71.3	71.0	47 15.53	1	3.0844	−0.0037	0.010	+ 9 16 3.4	1	20.023	0.016	0.17
3393	» »	»	....	8-9	71.22	70.0	15.58	1	»	»	»	2.7	1	//	»	»
3394	− 19 3362	8.6	....	8-9	73.23	70.0	47 16.76	2	3.0458	+0.0116	0.011	−19 39 29.9	2	20.023	0.016	0.16
3395	− 13 3466	9.1	8.9	9.1	83.23	80.0	47 32.66	1	3.0546	+0.0084	0.011	−13 41 11.8	1	20.025	0.016	0.16
3396	....	...	...	9.5	72.27	70.0	48 3.30	2	3.0860	−0.0047	0.010	+11 10 43.7	2	20.027	0.015	0.17
3397	+ 6 2524	8.8	...	9	70.3	70.0	48 25.11	..	3.0799	−0.0022	0.010	+ 6 29 42.4	..	20.029	0.014	0 17
3398	− 0 2510	8.0	...	8.0	68.3	68.0	48 26.79	..	3.0714	+0.0016	0.010	− 0 44 50..	..	20.030	0 013	0.17
3399	» »	»	8	8.0	80.30	80.0	26.87	3	»	»	»	44.2	3	»	»	»
3400	+ 9 2560	5.5	6.0	7	71.3	71.0	48 38.22	1	3 0829	−0.0036	0.010	+ 9 8 20.7	1	20.030	0.014	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
3361	**92** 371	Pola, J. Palisa	Cordoba G. C. 16103	$33^{s}18$	$9''7$	Epoche der Cord. Beob. 1880.11 E. B. Siehe Noten.
3362	**81** 365	Leipzig, Engelmann	M_2 4095	49.25	44.7	M_1 7213, $49^{s}.86$, $49''.3$; 9^{m}.
3363	**81** 72	Berlin, Tietjen	Paris Cat_3 14409	53.83	9.1	
3364	**82** 14	Neuenburg, Becker	Schjellerup 4253	53.85	10.6	
3365	**105** 183, **108** 185	Königsberg	$Weisse_2$ 782-3, B.Z. 459 u. 465	56.07	24.7	Bonn A G. C. 8193, $56^{s}.25$, $22''.1$; $8^{m}.1$.
3366	**81** 72	Berlin, Tietjen	Albany A. G. C. 4354	3.11	6.3	
3367	**81** 72	Berlin, Tietjen	M_2 4098	2.88	9.4	M_1 7218, $3^{s}.23$, $6''.9$; 9^{m}.
3368	**94** 289	Berlin, Tietjen	M_1 7222	12.37	6.1	
3369	**74** 247	Königsberg, Lorek	M_1 7224	22.71	47.7	Harvard Zones 101 u 102 Nr. 134, $22^{s}.76$, $45''.7$; 10^{m}.
3370	**69** 72	Berlin, Romberg	Helsingfors A. G. C. 6913	55.20	58.0	[$Weisse_1$ 703, B. 75, $22^{s}.74$, $43''.3$; 9^{m}. Siehe Noten.
3371	**102** 301	Berlin, Leman	Küstner 392	23.43	55.5	
3372	**76** 53	Königsberg, Lorek	M_1 7240	35.05	33.9	M_2 4114, $34^{s}.70$, $36''.7$; $10^{m}.5$.
3373	**72** 61	Durham, Plummer	Paris Cat_3 14433	38.78	32.6	Bloss in A. R. scharf bestimmt. E. B. — $0^{s}.0144$ — $0''.046$ [n. Stumpe, A. N. **125**. S. 405.
3374	**81** 72, **105** 197	Berlin, Tietjen	M_2 4117	5.25	31.6	A. N. **105** A. R. $0^{s}.02$ kleiner.
3375	**69** 72	Berlin, Romberg	Göttingen Cat. I 3737-8	12.48	5.5	
3376	**81** 72	Berlin, Tietjen	Schjellerup 4267	13.28	54.9	
3377	**71** 176	Leipzig, Engelmann	....	.....	....	Zu streichen; Planet Clotho beobachtet. Siehe Noten.
3378	**81** 72	Berlin, Tietjen	Schjellerup 4271	26.77	7.3	
3379	**81** 72, **105** 197	Berlin, Tietjen	M_1 7267	51.07	16.4	
3380	Publicat. XVIII der A. G.	Pulkowa, Romberg	A. N. **78**, 233, Mikr. Anschl.	15.50	38.2	Controlestern. Siehe Noten.
3381	**81** 72, **105** 197	Berlin, Tietjen	M_1 7277	15.30	39.3	A. N. δ um — 1′ corrigirt, cf. Publ. XVIII. Siehe Noten.
3382	**71** 176, **72** 277	Leipzig, Engelmann	M_1 7279	21.31	26.4	A. N. **72**. A. R. $0^{s}.06$ kleiner, Decl. $0''.7$ nördlicher.
3383	**71** 176	Leipzig, Engelmann	M_2 4128	21.38	30.7	A. N. um — 1^{m} und — 1′ corrigirt. Siehe Noten.
3384	**73** 367	Leipzig, Engelmann	....	.....	....	A. N. Epoche 1869.0 statt 1868.0. Siehe Noten.
3385	**98** 241	Berlin, Küstner	Paris Cat_2 14464	40.61	42.2	
3386	**111** 55, **101** 201	Hamburg, Schrader	$Santini_3$ 1398	40.64	40.7	
3387	**71** 176	Leipzig, Engelmann	M_2 4136	1.91	50.1	M_1 7291, $2^{s}.46$, $43''.6$; 10^{m}.
3388	**69** 72	Berlin, Romberg	Albany A. G. C. 4364	51.25	31.9	
3389	**111** 175 u. 223	Berlin, Knorre	Paris Cat_2 14490	6.66	2.2	Zeigt E. B. siehe A. N. **111**, 176.
3390	**111** 175 u. 223	Berlin, Knorre	B. D. 3459	7.2	33′9	Radcliffe Cat. 1890.0, 3081, $6^{s}.11$, $0''.0$; 8^{m}. Ep. 1892.63.
3391	**81** 72	Berlin, Tietjen	....	.....	....	Zu streichen; Planet Amalthea beobachtet. S. Noten.
3392	**77** 239	Helsingfors	M_1 7332	15.68	$3''5$	A. N. Epoche soll 1871.0 statt 1870.0 sein. Siehe Noten
3393	**78** 107, **81** 72	Berlin, Tietjen	Paris Cat_3 14507	15.72	2.3	
3394	**84** 243	Berlin, Tietjen	Arg.-Weiss 9534	16.79	31.3	
3395	**111** 175 u. 223	Berlin, Knorre	B. D. 3466	33.0	41′1	
3396	**81** 72	Berlin, Tietjen	Leiden, Mikrom. Anschluss	1.3	10.0	Siehe Noten.
3397	**76** 59	Leipzig, Engelmann	Paris Cat_3 14533	25.18	$40''8$	A N. + 10^{m} corr. S. Noten. E, B. 0.000 — 0.191 nach Paris; [0.000 — 0.15 nach Porter Pr. M. 680.
3398	**72** 61	Durham, Plummer	M_2 4167	26.98	44.1	Bloss in A. R. scharf bestimmt.
3399	**98** 241, **101** 201 u. 204	Berlin, Küstner	Göttingen Cat. I 3749-50	26.78	40.9	E. B. +0.010 —0.34 n. Porter Pr. M. 681; +0.0071 —0.302 n. Bischof Nr. 332; +0.0071 —0.305 n. Stumpe, A. N. **125**, S. 405.
3400	**77** 239	Helsingfors	$Santini_1$ 814	38.50	20.2	A. N. Epoche 1871.0 statt 1870.0. Siehe Noten.

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3401	+ 9° 2560	5.5	....	6	71.23	70.0	11h 48m 38s27	1	+ 3s0829	—0s0036	+0s010	+ 9° 8′ 22″1	1	20″030	—0″016	+ 0″17
3402	+ 13 2471	9.5	....	9.5	70.11	70.0	48 56.16	..	3.0881	—0.0062	0.011	+13 47 34.0	..	20.031	0.013	0.17
3403	+ 15 2395	8.4	....	9	70.19	70.0	48 57.03	2	3.0905	—0.0073	0.011	+15 48 22.5	2	20.031	0.013	0.17
3404	» »	»	....	...	69.3	70.0	57.09	3	»	»	»	22.4	3	»	»	»
3405	+ 3 2572	8.9	....	9.0	70.2	70.0	49 1.92	1	3.0756	—0.0003	0.010	+ 2 58 45..	..	20.031	0.013	0.17
3406	+ 9 2562	9.0	....	8	71.24	70.0	49 2.52	1	3.0833	—0.0039	0.010	+ 9 49 34.1	1	20.031	0.013	0.17
3407	— 4 3162	7.0	....	7–8	73.70	75.0	49 2.80	4	3.0673	+0.0036	0.010	— 4 26 21.1	3	20.031	0.011	0.17
3408	» »	»	8.4	7.2	73.73	73.0	2.84	2	»	»	»	17.8	2	»	»	»
3409	» »	»	....	8	71.24	70.0	2.84	3	»	»	»	19.5	3	»	»	»
3410	+ 6 2524	8.7	....	9	71.60	70.0	49 4.00	3	3.0795	—0.0022	0.010	+ 6 30 55.6	3	20.031	0.013	0.17
3411	+ 11 2411	8.8	....	9.0	72.33	72.0	49 16.61	2	3.0845	—0.0046	0.010	+11 3 0.5	2	20.032	0.012	0.17
3412	— 1 2591	9.5	....	9.5	?	68.0	50 3.16	1	3.0709	+0.0020	0.010	— 1 21 29.2	1	20.035	0.011	0.17
3413	+ 8 2550	9.0	....	9	70.30	70.0	50 6.80	2	3.0803	—0.0029	0.010	+ 7 59 42.2	2	20.035	0.011	0.17
3414	+ 11 2413	8.4	8.4	8	73.75	73.0	50 28.57	2	3.0833	—0.0046	0.010	+11 13 23.8	2	20.037	0.010	0.17
3415	— 3 3209	10	9.1	10	73.29	73.0	50 37.47	1	3.0684	+0.0035	0.010	— 4 3 54.4	1	20.037	0.010	0.17
3416	— 3 3210	6.8	7.8	6.7	73.29	73.0	50 37.76	1	3.0683	+0.0035	0.010	— 4 5 13.0	1	20.037	0.010	0.17
3417	» »	»	....	6–7	74.25	75.0	37.81	5	»	»	»	14.8	3	»	»	»
3418	....	...	....	6.4	77.32	75.0	50 42.97	3	3.0376	+0.0201	0.015	—32 37 11.6	3	20.038	0.009	0.16
3419	+ 15 2400	9.5	9.4	9.5	70.26	70.0	50 57.62	2	3.0871	—0.0071	0.011	+15 43 19.3	2	20.039	0.009	0.17
3420	— 6 3484	9.8	....	...	67.31	67.0	51 21.79	2	3.0667	+0.0047	0.010	— 6 15 2.0	2	20.040	0.008	0.17
3421	— 7 3322	6.6	6	6.8	65.23	65.0	51 22.77	2	3.0653	+0.0055	0.010	— 7 51 12.8	2	20.040	0.008	0.17
3422	+ 9 2565	8.0	....	7–8	71.24	70.0	51 24.48	2	3.0808	—0.0037	0.010	+ 9 41 5.9	2	20.040	0.008	0.17
3423	....	...	....	7¾	73.29	55.0	51 44.18	4	3.0477	+0.0164	0.013	—26 59 20.0	4	20.041	0.007	0.17
3424	....	...	....	7	68.32	55.0	44.65	3	»	»	»	17.3	3	»	»	»
3425	+ 1 2633	7.3	....	7.7	67.4	67.0	51 49.10	..	3.0736	+0.0006	0.010	+ 1 34 0.2	..	20.041	0.007	0.17
3426	— 6 3486	9.1	....	9.1	67.22	67.0	51 49.20	2	3.0668	+0.0048	0.010	— 6 32 56.4	2	20.041	0.008	0.17
3427	+ 5 2562	9.0	9.3	9.0	83.2	82.0	51 55.16	3	3.0766	—0.0013	0.010	+ 5 16 7.8	3	20.042	0.007	0.17
3428	» »	»	....	9.2	85.3	85.0	55.27	2	»	»	»	9.0	2	»	»	»
3429	+ 5 2563	8.3	8.9	...	68.36	65.0	52 6.07	2	3.0764	—0.0012	0.010	+ 5 2 16.1	2	20.042	0.007	0.17
3430	» »	»	....	9	85.3	85.0	6.11	1	»	»	»	16.8	1	»	»	»
3431	» »	»	....	8.5	68.3	68.0	6.19	..	»	»	»	19.3	..	»	»	»
3432	+ 8 2553	9.3	9.0	9.3	70.32	71.0	52 15.36	1	3.0793	—0.0032	0.010	+ 8 49 47.5	1	20.043	0.006	0.17
3433	» »	»	....	...	71.22	70.0	15.43	2	»	»	»	46.3	2	»	»	»
3434	» »	»	9.4	...	72.25	72.0	15.54	2	»	»	»	47.8	2	»	»	»
3435	+ 16 2333	8.7	....	8–9	69.3	70.0	52 30.39	3	3.0847	—0.0071	0.011	+15 57 42.3	3	20.043	0.006	0.17
3436	— 3 3216	8.8	....	10	73.71	75.0	52 38.24	2	3.0692	+0.0036	0.010	— 4 4 30.6	2	20.044	0.006	0.17
3437	+ 1 2636	6.8	....	6.2	77.34	76.0	52 39.67	2	3.0732	+0.0008	0.010	+ 1 13 31.4	2	20.044	0.006	0.17
3438	+ 6 2534	9.1	....	9	72.23	70.0	52 42.35	2	3.0772	—0.0020	0.010	+ 6 42 29.6	2	20.044	0.006	0.17
3439	+ 8 2555	9.2	....	9	71.21	70.0	52 43.53	2	3.0784	—0.0029	0.010	+ 8 16 44.2	2	20.044	0.006	0.17
3440	— 1 2600	7.7	....	7.7	70.18	70.0	53 10.29	2	3.0714	+0.0021	0.010	— 1 13 19.4	2	20.045	0.005	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
3401	**81** 72, **78** 107	Berlin, Tietjen	Glasgow Cat. I 3061	38^s37	18″7	6 A² Virginis A. N. **81**. Declin. + 1′ corrigirt.
3402	**98** 253	Kremsmünster	Küstner 395	55.67	29.8	
3403	**81** 72	Berlin, Tietjen	Weisse$_2$ 927 B.Z. 360	56.58	22.0	
3404	**76** 53	Königsberg, Lorek	....	.....	....	
3405	**76** 47	Durham Plummer	Albany A. G. C. 4375	1.99	47.4	Bloss in A. R. scharf bestimmt.
3406	**81** 72	Berlin, Tietjen	M_1 7370	2.68	31.9	
3407	**86** 111	Hamburg, Pechüle	Paris Cat$_3$ 14550	2.96	19.0	
3408	**84** 179	Leipzig, Engelmann	Cordoba G. C. 16266	2.98	18.6	
3409	**84** 243	Berlin, Tietjen	Glasgow Cat. I 3064	2.94	18.9	
3410	**81** 72, **76** 75	Berlin, Tietjen	Schjellerup 4299-0	3.98	55.4	Paris Cat$_3$ 14552, $3^s.94$, 0″.0; 9^m.
3411	**81** 155	Leiden, Valentiner	Yarnall 5082	16.86	1.1	
3412	**81** 72	Berlin, Tietjen	B. B. VI 2591	2.88	32.6	Epoche in A. N. 1868.0 statt 1870.0 Siehe Noten
3413	**76** 317	Leiden, Valentiner	Schjellerup 4303	6.83	42.6	
3414	**84** 179	Leipzig, Engelmann	Paris Cat$_3$ 14582	28.69	23.2	
3415	**84** 179	Leipzig, Engelmann	B. D. 3209	37.9	4′0	
3416	**84** 179	Leipzig, Engelmann	Cordoba G. C. 16306	37.85	13″7	
3417	**86** 111	Hamburg, Pechüle	Paris Cat$_3$ 14585	37.72	15.1	A.N.Epoche der Declin. Beob. 74.21. E. B. —0^s.0109, 0″.0000 [nach Paris.
3418	**92** 371	Pola, J. Palisa	Cordoba G. C. 16309	43.22	10.1	
3419	**79** 75	Leipzig, Engelmann	B. B. VI 2400	57.19	21.2	
3420	**73** 293	Leiden, Kam u. van [Hennekeler	B. D. 3484	22.0	15′ 1	
3421	**69** 72	Berlin, Romberg	Cordoba G. C. 16328	22.60	11″6	
3422	**81** 72	Berlin, Tietjen	Paris Cat$_3$ 14603	24.54	6.9	E.B. { —0^s.0855 —0″.532 Stumpe A. N. **125**. S. 406.
3423	**107** 369	Bonn, Argelander	Cordoba G. C. 16337	43.86	24.0	—0.077 —0.61 cf. A.N. **107**, 339. Lacaille 4955.
3424	**107** 369	Bonn, Tiele	Cape Cat. 1880, 6666	43.84	24.4	—0.074 —0.70 Porter Prop. Mot. 682.
3425	**70** 104	Wien	Albany A. G. C. 4385	49.04	59.5	—0.0819 —0.535 Bischof N. 333
3426	**73** 293	Leiden, Kam u. van [Hennekeler	Pulkowa Obs. Vol. VIII p. [338, 790	49.22	58.0	
3427	**110** 196	Albany, Tucker	Küstner 396	55.20	8.1	
3428	**112** 395	Cap	B. B. VI 2562	55.26	7.1	In B. D. ist der Buchstabe B hinzuzufügen.
3429	**72** 113	Berlin, Romberg	Kam 2160	6.22	19.8	
3430	**112** 395	Cap	M_1 7435	6.21	19.2	
3431	**71** 46	Berlin	Albany A. G. C. 4387	6.05	16.3	
3432	**79** 76	Leipzig, Engelmann	B. D. 2553	12.8	50′ 2	
3433	**81** 72	Berlin, Tietjen	....	.....	....	
3434	**81** 365	Leipzig, Engelmann	....	.....	....	
3435	**76** 53	Königsberg, Lorek	Paris Cat$_3$ 14624	30.31	42″4	
3436	**86** 111	Hamburg, Pechüle	Paris Cat$_1$ 14626	38.15	26.0	A. N. Epoche der Declin. Beob. 73.86.
3437	**94** 309	Berlin, Tietjen	Albany A. G. C. 4389	39.68	32.3	
3438	**81** 72	Berlin, Tietjen	Paris Cat$_3$ 14630	42.27	31.2	E.B. —0^s.0042 —0″.162 nach Glasg. Cat. II 78.
3439	**81** 72	Berlin, Tietjen	Paris Cat$_3$ 14631	43.47	44.0	
3440	**81** 72	Berlin, Tietjen	Göttingen Cat. I 3757-8	10 30	19.0	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3441	+ 9°2571	9.0	....	9	71.3	71.0	$11^{h}\ 53^{m}\ 15^{s}55$	..	$+3^{s}0787$	$-0^{s}0034$	$+0^{s}010$	$+9°20'14''1$	..	$20''046$	$-0''005$	$+0''17$
3442	» »	»	....	9	71.23	70.0	15.58	1	»	»	»	12.5	1	»	»	»
3443	» »	»	....	9	71.3	71.0	15.64	..	»	»	»	13.0	..	»	»	»
3444	— 6 3491	9.5	....	9.5	67.33	67.0	53 22.29	2	3.0678	+0.0049	0.010	— 6 30 44.1	2	20.046	0.004	0.17
3445	+ 29 2243	9.1	....	9	73.30	70.0	53 24.67	1	3.0938	—0.0154	0.015	+29 15 54.6	1	20.046	0.004	0.17
3446	— 1 2602	9.5	....	9.5	70.18	70.0	53 30.02	1	3.0711	+0.0024	0.010	— 1 45 32.7	1	20.046	0.004	0.17
3447	+ 5 2568	8.8	....	8.8	85.3	85.0	53 51.16	2	3.0756	—0.0012	0.010	+ 5 19 44.9	2	20.047	0.003	0.17
3448	+ 6 2536	8.5	....	8	70.36	70.0	53 52.68	1	3.0760	—0.0016	0.010	+ 6 3 43.2	1	20.047	0.003	0.17
3449	+ 0 2865	8.7	....	9	66.30	65.0	54 0.67	2	3.0722	+0.0016	0.010	+ 0 0 13.8	2	20.047	0.003	0.17
3450	+ 8 2557	9.2	....	9	71.23	70.0	54 0.98	3	3.0775	—0.0030	0.010	+ 8 38 25.8	3	20.047	0.003	0.17
3451	— 3 3218	8.6	....	9	74.29	75.0	54 4.34	3	3.0699	+0.0036	0.010	— 3 50 53.8	1	20.048	0.003	0.17
3452	— 4 3181	8.7	....	9-10	74.19	75.0	54 14.43	1	3.0696	+0.0039	0.010	— 4 25 25.4	1	20.048	0.003	0.17
3453	— 0 2521	8.8	8.8	8.8	80.32	80.0	54 39.83	2	3.0718	+0.0021	0.010	— 0 53 36.5	2	20.049	0.002	0.17
3454	+ 6 2537	9.5	....	9-10	72.22	70.0	54 41.28	1	3.0759	—0.0020	0.010	+ 6 48 21.0	1	20.049	0.002	0.17
3455	....	...	....	11½	75.20	75.0	54 46.67	1	3.0734	+0.0004	0.010	+ 2 13 3.0	1	20.049	0.002	0.17
3456	+ 11 2420	8.5	8.9	...	73.74	73.0	55 7.97	2	3.0778	—0.0042	0.010	+11 2 55.2	2	20.050	0.001	0.17
3457	» »	»	....	9	72.26	70.0	8.04	2	»	»	»	53.3	2	»	»	»
3458	» »	»	9	9	72.3	72.0	8.21	2	»	»	»	54.8	2	»	»	»
3459	+ 7 2506	9.3	....	9.3	70.3	70.0	55 8.76	..	3.0757	—0.0021	0.010	+ 6 58 32.8	..	20.050	0.001	0.17
3460	» »	»	....	...	70.32	70.0	8.85	1	»	»	»	32.4	1	»	»	»
3461	+ 6 2539	9.3	....	9.3	70.3	70.0	55 23.07	..	3.0755	—0.0019	0.010	+ 6 47 54.8	..	20.050	—0.001	0.17
3462	» »	»	....	...	70.33	70.0	23.32	1	»	»	»	55.4	1	»	»	»
3463	— 7 3335	9.5	....	9.5	67.31	67.0	55 33.01	2	3.0690	+0.0054	0.010	— 7 13 36.1	2	20.050	0.000	0.17
3464	— 1 2610	9.0	....	8.5	?	70.0	55 33.90	1	3.0715	+0.0024	0.010	— 1 32 27.8	1	20.050	0.000	0.17
3465	+ 5 2573	9.5	10.5	9.5	83.3	82.0	55 50.80	3	3.0743	—0.0009	0.010	+ 4 58 11.3	3	20.051	0.000	0.17
3466	» »	»	....	...	85.3	85.0	50.85	2	»	»	»	13.9	2	»	»	»
3467	+ 10 2369	9.2	....	9.0	72.23	70.0	55 56.06	1	3.0768	—0.0041	0.010	+10 51 25.3	1	20.051	+0.001	0.17
3468	+ 2 2506	9.5	....	10	74.31	74.0	56 1.04	3	3.0731	+0.0006	0.010	+ 2 1 41.1	3	20.051	0.001	0.17
3469	+ 5 2574	9.1	....	8.8	85.3	85.0	56 1.43	1	3.0742	—0.0009	0.010	+ 4 54 59.3	1	20.051	0.001	0.17
3470	+ 8 2561	9.5	8.8	9.0	70.32	71.0	56 3.55	1	3.0756	—0.0028	0.010	+ 8 25 16.2	1	20.051	0.001	0.17
3471	» »	»	9.3	...	72.24	72.0	3.63	2	»	»	»	16.0	2	»	»	»
3472	+ 0 2883	8.3	8.9	8.4	75.20	70.0	56 6.64	2	3.0726	+0.0013	0.010	+ 0 44 16.2	2	20.051	0.001	0.17
3373	+ 8 2562	8.2	....	8-9	71.23	70.0	56 10.83	1	3.0757	—0.0029	0.010	+ 8 45 59.7	1	20.051	0.001	0.17
3474	+ 2 2507	9.3	9.3	9.3	75.25	75.0	56 11.72	3	3.0731	+0.0005	0.010	+ 2 19 4.4	3	20.051	0.001	0.17
3475	+ 8 2563	8.7	....	9	71.21	70.0	56 21.61	1	3.0754	—0.0028	0.010	+ 8 31 11.0	1	20.052	0.001	0.17
3476	+ 15 2405	8.6	8.8	9	70.26	70.0	56 24.32	3	3.0781	—0.0066	0.011	+15 28 35.5	3	20.052	0.002	0.17
3477	....	...	10.0	...	83.23	80.0	56 27.13	2	3.0880	—0.0212	0.018	+37 13 56 1	2	20.052	0.002	0.17
3478	— 0 2524	9.0	....	9.0	71.33	71.0	56 27.28	7	3.0720	+0.0021	0.010	— 0 45 17.1	7	20.052	0.002	0.17
3479	+ 4 2562	8.8	....	8.9	85.3	85.0	56 29.50	1	3.0739	—0.0008	0.010	+ 4 50 35.0	1	20.052	0.002	0.17
3480	— 4 3189	8.7	...	9-10	74.28	75.0	56 34.97	3	3.0707	+0.0041	0.010	— 4 34 12.1	3	20.052	0.002	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
3441	**78** 225	Berlin, Tietjen	M$_1$ 7468	15^{s}88	16″2	A. N. Verbunden mit Schjellerup u. Weisse.
3442	**81** 72	Berlin, Tietjen	Schjellerup 4324	15.34	15.7	
3443	**77** 235, **78** 107	Berlin, Tietjen	Weisse$_1$ 896, B. Z. 66	15.72	12.4	Vermuthlich dieselbe Bestimmung wie Nr. 3443.
3444	**73** 291	Leiden, Kam u. van [Hennekeler	Pulkowa Obs. Vol. VIII [p. 338, 792	22.26	42.9	
3445	**84** 244	Berlin, Tietjen	Weisse$_2$ 1024, B. Z. 356	24.45	49.1	
3446	**81** 72	Berlin, Tietjen	B. D. 2602	28.3	44′7	
3447	**112** 395	Cap	Küstner 398	51.11	43″4	Siehe Noten.
3448	**81** 72	Berlin, Tietjen	M$_1$ 7476	53.27	54.6	Siehe Noten.
3449	**69** 72	Berlin, Romberg	M$_1$ 7478	0.63	14.2	
3450	**81** 72	Berlin, Tietjen	Paris Cat$_3$ 14661	0.98	24.2	
3451	**86** 113	Hamburg, Pechüle	M$_1$ 7481	4.65	45.0	A. N. Epoche der Declin. Beob. 74.25. Siehe Noten.
3452	**86** 113	Hamburg, Pechüle	Paris Cat$_3$ 14666	14.44	27.6	
3453	**98** 241	Berlin, Küstner	Göttingen Cat. I 3761-2	39.87	36.7	
3454	**81** 72, **76** 127	Berlin, Tietjen	Paris Cat$_3$ 14676	41.55	20.2	
3455	**89** 23, **107** 109	Leiden, E. Bakhuyzen	Markree Cat. Vol. II p. 184	54..	12′9	
3456	**84** 179	Leipzig, Engelmann	A.N. **79** 199, **80** 136 Mikr. [Anschluss	8.05	54″5	
3457	**81** 72	Berlin, Tietjen	Weisse$_1$ 932, B. Z. 154	7.87	56.5	
3458	**79** 221	Leipzig, Engelmann	M$_1$ 7512	8.24	56.8	A. N. $+ 2^m$ corrigirt cf. Publ. XVIII der A. G.
3459	**76** 75 u. 127	Berlin	B. B. VI 2506	8.58	34.2	
3460	**81** 72	Berlin, Tietjen	....	.....	....	
3461	**76** 75, **76** 127	Berlin	B. D. 2539	23.3	47′8	Wahrscheinlich wohl dieselbe Bestimmung als die [folgende Nummer.
3462	**81** 72	Berlin, Tietjen	....	.....	....	
3463	**73** 293	Leiden, Kam u. van [Hennekeler	Pulkowa Obs. Vol. VIII, [p. 338, 794	32.83	34″6	
3464	**81** 72	Berlin, Tietjen	Göttingen Cat. I 3765-6	33.83	28.6	Sehr hell, Bemerkung in Göttingen Cat.
3465	**110** 197	Albany, Tucker	B. D. 2573	50.5	57′5	
3466	**112** 395	Cap	....	.....	....	
3467	**81** 72	Berlin, Tietjen	M$_2$ 4233	56.27	23″2	
3468	**86** 316, **107** 109	Leiden, E. Bakh. u. [Valentiner	M$_1$ 7522	1.28	43.6	
3469	**112** 395	Cap	Albany A. G. C. 4402	1.44	59.0	
3470	**79** 76	Leipzig, Engelmann	M$_2$ 4234	3.61	13.8	
3471	**81** 365	Leipzig, Engelmann	A. N. **77** 220, **78** 213 Mikr. [Anschluss	4.07	17.5	
3472	**86** 211	Berlin, Becker	Albany A. G. C. 4404	6.60	16.4	
3473	**81** 72	Berlin, Tietjen	Paris Cat$_3$ 14704	10.87	0.5	
3474	**89** 23, **107** 109	Leiden, E. Bakh. u. [Haga	B. D. 2507	10.5	20′2	
3475	**81** 72, **77** 235	Berlin, Tietjen	M$_1$ 7533	21.70	9″3	
3476	**79** 75	Leipzig, Engelmann	Paris Cat$_3$ 14709	24.32	33.2	
3477	**111** 175	Berlin, Knorre	Leiden genäherte Mer. Beob.	26.5	13′9	Siehe Noten.
3478	**78** 201	Cambr. (M.), Rogers	Göttingen Cat. I 3767-8	27.26	17″0	
3479	**111** 395	Cap	Albany A. G. C. 4405	29.57	33.4	
3480	**86** 113	Hamburg, Pechüle	Paris Cat$_3$ 14714	35.03	13.7	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3481	+ 9° 2577	9.3	9.3	10.0	71.4	71.0	11h 56m 56s29	1	+ 3s0751	—0s0030	+0s010	+ 9° 0′ 22″4	1	20″052	—0″003	+ 0″17
3482	— 1 2613	8.0	....	8.0	70.18	70.0	57 7.90	2	3.0717	+0.0026	0.010	— 1 45 2.2	2	20.053	0.003	0.17
3483	— 4 3192	7.2	....	7.0	73.85	75.0	57 11.77	3	3.0709	+0.0042	0.010	— 4 47 0.6	2	20.053	0.003	0.17
3484	+ 6 2543	7.2	....	6.8	71.29	70.0	57 21.60	2	3.0739	—0.0015	0.010	+ 6 15 24.0	2	20.053	0.003	0.17
3485	» »	»	....	7	70.4	70.0	21.66	..	»	»	»	23.7	..	»	»	»
3486	+ 10 2373	8.5	....	8	65.3	65.0	57 43.03	3	3.0747	—0.0037	0.010	+10 23 43.7	3	20.053	0.004	0.17
3487	+ 7 2510	9.1	....	9	71.22	70.0	57 44.18	2	3.0741	—0.0024	0.010	+ 7 52 47.7	2	20.053	0.004	0.17
3488	+ 2 2509	7.7	7.8	8.3	75.23	70.0	57 49.79	2	3.0727	+0.0007	0.010	+ 2 9 31.7	2	20.053	0.004	0.17
3489	— 0 2529	9.1	....	9	71.34	71.0	58 10.37	2	3.0721	+0.0021	0.010	— 0 36 36.1	2	20.054	0.005	0.17
3490	+ 1 2647	9.0	9	8.9	74.30	70.0	58 15.35	2	3.0725	+0.0010	0.010	+ 1 27 19.7	2	20.054	0.005	0.17
3491	+ 0 2887	9.4	....	9.4	77.34	76.0	58 16.59	1	3.0723	+0.0016	0.010	+ 0 25 2.9	1	20.054	0.005	0.17
3492	— 15 3409	8.8	....	8-9	67.13	65.0	58 16.94	1	3.0694	+0.0103	0.011	—16 0 53.5	1	20.054	0.005	0.17
3493	— 10 3396	8.8	....	8.8	81.3	81.0	58 19.17	4	3.0705	+0.0073	0.010	—10 25 44.3	4	20.054	0.005	0.17
3494	— 0 2531	8.6	....	8.6	69.4	70.0	58 22.65	3	3.0722	+0.0020	0.010	— 0 27 54.8	3	20.054	0.002	0.17
3495	+ 0 2888	9.5	9.5	9.5	74.19	70.0	58 24.63	2	3.0723	+0.0016	0.010	+ 0 28 13.2	2	20.054	0.005	0.17
3496	+ 9 2583	4.2	....	4.2	65.3	65.0	58 50.54	3	3.0734	—0.0031	0.010	+ 9 25 39.0	3	20.054	0.006	0.17
3497	— 5 3416	6.7	....	6-7	74.19	75.0	59 10.92	2	3.0718	+0.0045	0.010	— 5 8 59.2	2	20.054	0.007	0.17
3498	+ 3 2596	9.4	9.4	9.5	83.27	80.0	59 15.16	2	3.0725	+0.0001	0.010	+ 3 24 23.4	2	20.054	0.007	0.17
3499	— 4 3203	8.5	....	9	73.73	75.0	59 18.32	4	3.0719	+0.0045	0.010	— 4 59 34.3	3	20.054	0.007	0.17
3500	+ 4 2572	9.5	9.5	9.5	83.3	82.0	59 20.07	3	3.0726	—0.0006	0.010	+ 4 47 23.7	3	20.054	0.007	0.17
3501	» »	»	....	...	85.3	85.0	20.26	2	»	»	»	27.7	2	»	»	»
3502	— 5 3420	8.8	....	9	70.36	70.0	59 26.80	2	3.0719	+0.0049	0.010	— 5 50 38.5	2	20.054	0.007	0.17
3503	+ 11 2428	9.5	....	10	72.33	72.0	59 46.68	2	3.0725	—0.0039	0.010	+10 56 11.9	2	20 054	0.008	0.17
3504	+ 1 2650	9.5	9.5	9.5	75.24	70.0	12 0 3.45	2	3.0722	+0.0011	0.010	+ 1 31 49.2	2	20.054	0.009	0.17
3505	— 10 3400	9.1	....	9.1	81.3	81.0	0 6.80	2	3.0724	+0.0077	0.010	—10 57 27.3	2	20.054	0.009	0.17
3306	— 10 3401	9.4	....	9.4	81.3	81.0	0 8.75	2	3.0724	+0.0077	0 010	—10 56 24.9	2	20.054	0.009	0.17
3507	+ 75 467	8.6	9	8.6	64.73	65.0	0 17.23	1	3.0659	—0.1125	0.222	+75 22 5.6	1	20.054	0.009	0.17
3508	+ 37 2249	8.9	8.9	9.0	82.31	81.0	0 18.09	2	3.0709	—0.0210	0.018	+37 28 50.1	2	20.054	0.009	0.17
3509	+ 1 2652	8.5	9	8.7	75.27	70.0	0 18.98	2	3.0722	+0.0014	0.010	+ 0 58 15.2	2	20.054	0.009	0.17
3510	+ 10 2380	9.5	....	...	72.23	70.0	0 27.26	3	3.0717	—0.0037	0.010	+10 35 16.0	3	20.054	0.009	0.17
3511	» »	»	....	...	72.3	72.0	27.30	..	»	»	»	17.5	..	»	»	»
3512	+ 6 2550	9.3	....	9.3	70.4	70.0	0 30.80	..	3.0719	—0.0017	0.010	+ 6 51 57.5	..	20.054	0.010	0.17
3513	+ 8 2571	9.3	9.0	10	71.32	71.0	0 32.29	1	3.0718	—0.0023	0.010	+ 8 2 29.1	1	20.054	0.009	0.17
3514	» »	»	9.2	...	72.24	72.0	32.56	2	»	»	»	29.2	2	»	»	»
3515	» »	»	....	...	71.20	70.0	32.58	3	»	»	»	26.8	3	»	»	»
3516	— 2 3464	9.5	....	...	70.18	70.0	0 43.44	2	3.0724	+0.0031	0.010	— 2 13 27.8	2	20.054	0.010	0 17
3517	+ 0 2894	7.6	....	7.4	?	74.0	0 47.86	..	3.0722	+0.0019	0.010	+ 0 3 55.7	..	20.054	0.010	0.17
3518	+ 11 2429	8.1	8.1	9	80.32	80.0	0 52.71	5	3.0712	—0.0040	0.010	+11 13 47.9	5	20.054	0.010	0.17
3519	+ 3 2598	9 0	9.0	9.1	83.23	80.0	1 17.65	1	3.0718	+0.0003	0.010	+ 3 11 56.0	1	20.054	0.012	0.17
3520	+ 0 2897	8.8	8.8	10	74.29	74.0	1 43.74	2	3.0722	+0.0018	0.010	+ 0 17 49.3	2	20.054	0.012	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
3481	**77** 239	Helsingfors	M_2 4243	56^s35	$21''7$	A. N. Epoche soll 1871.0 statt 1870.0 sein. Siehe Noten.
3482	**81** 72	Berlin, Tietjen	Göttingen Cat. I 3771-2	8.02	3.4	
3483	**86** 113	Hamburg, Pechüle	Cordoba G. C. 16459	11.88	58.9	
3484	**81** 72	Berlin, Tietjen	Pulkowa Cat. 1875.0, 2622	21.60	23.4	E.B. —$0^s.0105$ —$0''.102$ Pulk. identisch mit Arg. 250 Sterne.
3485	**76** 75 u. 127	Berlin	$Santini_1$ 823	21.86	25.1	» —0.0121 —0.099 nach Stumpe A. N. **125**, 406. A.N. **76**, 75 δ um $+ 1^o$ corrigirt, cf. Publ. XVIII der A. G.
3486	**69** 363	Königsberg, Lorek	Paris Cat_3 14735	42.83	42.9	
3487	**81** 72	Berlin, Tietjen	M_1 7560	44.42	47.4	
3488	**86** 211, **105** 381	Berlin, Becker	Albany A. G. C. 4410	49.73	31.8	
3489	**78** 202	Cambr. (M.), Rogers	M_1 7571	10.00	32.8	
3490	**84** 233	Berlin, Knorre	Albany A. G. C. 4415	15.41	19.3	
3491	**94** 309	Berlin, Tietjen	B. B. VI 2887	16.32	58.3	Harvard Zones 103 u. 105 Nr. 118, $16^s.35$, $54''.6$; 11^m.
3492	**69** 72	Berlin, Romberg	Arg.-Weiss 9656	17.01	52.4	[In B. B. VI lese man statt Nr. 2897, 2887.
3493	**102** 294	Königsberg, Rahts	Pulk. Obs. Vol VIII p. 388, 797	19.49	43.7	
3494	**76** 53	Königsberg, Lorek	Göttingen Cat. I 3773-4	22.73	51.2	
3495	**84** 233	Berlin, Knorre	B. B. VI 2888	24.57	12.2	In B.B. VI lese man statt Nr. 2898, 2888.
3496	**69** 363	Königsberg, Lorek	Pulkowa Cat. 1875.0, 2636	50.48	38.2	E. B. —$0^s.0159$ + $0''.049$, o Virginis, nach Pulk.
3497	**86** 113	Hamburg, Pechüle	Cordoba G.C. 16504	10.95	0.8	—0.016 + 0.05 Porter Pr. Mot. 688. —0.0159 + 0.052 Stumpe A. N. **125**, 407.
3498	**111** 175 u. 223	Berlin, Knorre	B. B. VI 2596	14.90	22.1	
3499	**86** 113	Hamburg, Pechüle	Lalande 22709	18.35	28.0	Im Pariser Cat_2 14768 genäherte A. R. δ $32''.7$, beob. 1858.3.
3500	**110** 197	Albany, Tucker	Karlsruhe Beob. Heft II S. 100	20.29	25.8	Epoche der Declin. Beob. in A. N. 1874,32.
3501	**112** 395	Cap	....	.....	....	
3502	**76** 317	Leiden, Becker	Paris Cat_3 14772	26.78	39.5	
3503	**81** 155	Leiden, Valentiner	A N. **79**, 199 Mikr. Anschluss	46.78	12.2	
3504	**86** 213	Berlin, Becker	B. B VI 2650	3.50	50.5	
3505	**102** 294	Königsberg, Rahts	B. D. 3400	7.7	57'2	
3506	**102** 294	Königsberg, Rahts	B. D. 3401	9.2	56.8	
3507	**69** 72	Berlin, Romberg	Kasan A.G.Z. Vol II p. 7 u. 13	16.99	$2''5$	Yarnall 5149, $17^s.55$, $1''.3$; $8^m.4$
3508	**108** 185	Pulkowa, Romberg	Lund A. G Z. 2 u. 4	18.04	50.2	
3509	**86** 213	Berlin, Becker	Albany A. G. C. 4424	18.94	15.5	
3510	**81** 72	Berlin, Tietjen	Leiden genäherte Mer. Beob.	27.3	35'3	Siehe Noten.
3511	**79** 159	Berlin	....	....	....	Siehe Noten.
3512	**76** 127	Paris	B. D. 2550	28.0	51.6	
3513	**79** 76	Leipzig, Engelmann	M_2 4277	32.33	$26''8$	
3514	**81** 365	Leipzig, Engelmann	....	.....	....	
3515	**81** 72	Berlin, Tietjen	....	.....	....	
3516	**81** 72	Berlin, Tietjen	B. D. 3464	42.3	13'7	
3517	**85** 293	Moskau	Yarnall 5151	47.54	$56''7$	
3518	**98** 241 u. 253	Berlin, Küstner	Göttingen II 3081	52.89	49.8	Siehe Noten.
3519	**111** 175 u. 223	Berlin, Knorre	Albany A. G. C. 4429	17.70	57.7	
3520	**86** 316, **107**, 108	Leiden, E. Bakhuyzen	M_1 7651	44.12	51.8	

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3.Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3.Glied.
					1800 +									—		
3521	+ 0°2897	8.8	....	9	74.21	70.0	12h 1m 43s81	2	+ 3s0722	+0s0018	+0s010	+0°.17′48″9	2	20″054	+0 012	+ 0″17
3522	» »	»	....	9	81.3	81.0	44.01	2	»	»	»	49.7	2	»	»	»
3523	+ 4 2576	8.7	....	8.6	85.3	85.0	1 54.29	1	3.0714	—0.0003	0.010	+ 4 21 16.2	1	20″054	0.012	0.17
3524	+ 4 2577	9.2	....	9.5	85.3	85.0	2 3.37	2	3.0713	—0.0004	0.010	+ 4 35 15.5	2	20.054	0.013	0.17
3525	+ 0 2899	9.2	....	10	74.33	74.0	2 3.82	3	3.0721	+0.0016	0.010	+ 0 42 28.8	3	20.053	0.012	0.17
3526	» »	»	9.2	...	74.29	70.0	3.93	2	»	»	»	26.6	2	»	»	»
3527	....	...	11–12	...	72.25	72.0	2 44.69	2	3.0711	—0.0001	0.010	+ 4 13 52.8	3	20.053	0.014	0.17
3528	+ 75 469	6.7	6.7	6.5	65.22	65.0	3 41.45	1	2.9899	—0.1061	0.212	+75 21 25.3	1	20.052	0.016	0.16
3529	+ 19 2536	9.1	....	9.1	81.3	81.0	3 43.41	3	3.0645	—0.0085	0.012	+19 40 27.5	2	20.052	0.016	0.17
3530	+ 19 2537	8.9	....	8.9	81.3	81.0	3 51.18	3	3.0642	—0.0085	0.012	+19 39 49.3	3	20.051	0.016	0.17
3531	+ 5 2593	8.5	....	8.0	72.21	70.0	3 56.19	1	3.0700	—0.0009	0.010	+ 5 41 26 3	1	20.051	0.016	0.17
3532	— 6 3518	6.4	7.8	7.7	64.87	65.0	4 2.55	2	3.0752	+0.0058	0.010	— 7 4 43.8	2	20.051	0.016	0 17
3533	+ 0 2906	9.0	....	9	74.30	74.0	4 27.22	3	3.0721	+0.0020	0.010	+ 0 15 4.1	3	20.050	0.017	0.17
3534	» »	»	9	9–10	74.28	70.0	27.24	1	»	»	»	3.3	1	"	»	»
3535	» »	»	....	...	81.3	81.0	27.43	2	»	»	»	2.6	2	»	»	»
3536	+ 9 2596	7.8	....	8	65.4	65.0	4 38.95	3	3.0677	—0.0028	0.010	+ 9 24 46.4	3	20.050	0.018	0.17
3537	— 5 3442	8.2	....	8.6	70.36	70.0	4 43.72	2	3.0750	+0.0052	0.010	— 5 51 23.1	2	20.050	0.018	0.17
3538	+ 9 2597	8.6	....	8	65.4	65.0	4 55.76	3	3.0675	—0.0027	0.010	+ 9 17 47.7	3	20.050	0.018	0.17
3539	— 1 2632	6.8	....	...	70.20	70.0	4 57.44	3	3.0733	+0.0032	0.010	— 2 0 2.5	3	20.049	0.018	0.17
3540	+ 4 2583	7.3	....	7.3	81.3	81.0	5 16.61	3	3.0697	—0.0003	0.010	+ 4 45 4.9	3	20.049	0.020	0.17
3541	— 1 2633	9.2	9.3	9.2	69.23	69.0	5 41.28	1	3.0729	+0.0028	0.010	— 1 8 32.1	1	20.048	0.020	0.17
3542	+ 10 2389	9.0	....	10	72.23	70.0	5 44.05	1	3.0662	—0.0031	0.010	+10 15 11.4	1	20.048	0.020	0.17
3543	» »	»	9.0	9	72.23	72.0	44.17	2	»	»	»	12.5	2	»	»	»
3544	— 10 3419	9.1	9.0	9–10	83.26	80.0	5 44.89	3	3.0787	+0.0080	0.010	—10 51 50.6	3	20.048	0.020	0.17
3545	— 10 3420	8.0	8	8	81.35	81.0	5 59.40	3	3.0790	+0.0080	0.010	—10 57 50.5	3	20.047	0.020	0.17
3546	+ 4 2585	8.0	....	8	85.3	85.0	6 6.77	1	3.0697	+0.0001	0.010	+ 4 5 57.2	1	20.047	0.021	0.17
3547	» »	»	....	8.1	81.4	81.0	6.99	3	»	»	»	56.9	3	»	»	»
3548	— 2 3481	7.3	....	...	79.24	78.0	6 9.78	2	3.0738	+0.0035	0.010	— 2 24 12.8	2	20.047	0.021	0.17
3549	+ 10 2391	8.1	8.6	8	73.25	73.0	6 32.82	2	3.0650	—0.0034	0.010	+10 44 46.1	2	20.046	0.021	0.17
3550	— 0 2545	9.5	....	9.5	74.26	74.0	6 33.41	1	3.0724	+0.0024	0.010	— 0 13 44.2	1	20.046	0.023	0.17
3551	+ 10 2392	7.7	8.3	7–8	73.75	73.0	7 6.48	2	3.0644	—0.0033	0.010	+10 44 49.6	2	20.044	0.022	0.17
3552	— 7 3367	8.5	....	9	70.3	70.0	7 11.54	2	3.0778	+0.0063	0.010	— 7 36 33..	2	20.044	0.021	0.17
3553	+ 3 2616	7.0	....	7.5	72.25	70.0	7 32.69	2	3.0700	+0.0008	0.010	+ 2 57 17.1	2	20.043	0.023	0.17
3554	— 0 2551	9.2	....	10	71.39	71.0	7 45.80	1	3.0730	+0.0028	0.010	— 0 53 54.3	1	20.043	0.024	0.17
3555	— 0 2553	9.3	....	9	81.3	81.0	8 11.49	3	3.0725	+0.0025	0.010	— 0 17 56.8	3	20.041	0.025	0.17
3556	+ 20 2698	8.7	....	8.8	81.3	81.0	8 33.10	2	3.0542	—0.0083	0.012	+19 56 6.7	2	20.040	0.025	0.17
3557	+ 15 2432	9.0	....	...	70.25	70.0	8 39.67	2	3.0588	—0.0055	0.011	+14 57 36.2	2	20.040	0.025	0.17
3558	» »	»	8.8	9	70.26	70.0	39.84	3	»	»	»	36.7	3	»	»	»
3559	+ 9 2609	9.1	9.2	9.1	80.35	80.0	9 2.21	1	3.0632	—0.0026	0.010	+ 9 41 12.3	1	20.039	0.026	0.17
3560	+ 9 2611	8.6	8.6	8.5	80.32	80.0	9 26.22	2	3.0628	—0.0026	0.010	+ 9 43 48.4	2	20.037	0.027	0.17

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
3521	**84** 235	Berlin, Knorre	Harvard Zones 107-108 N°. 19	$43^{s}96$	47″0	
3522	**102** 294	Königsberg, Rahts	Glasgow Cat. I 3104	43.81	49.7	
3523	**112** 395	Cap	Albany A. G. C. 4433	54.36	15.5	
3524	**112** 395	Cap	M_2 4288	3.31	13.6	
3525	**86** 316, **107** 108	Leiden, E. Bakhuyzen [u. Valentiner	Harvard Zones 120 u. 121 [N°. 5	3.78	21.3	
3526	**84** 235	Berlin, Knorre	....	.....	....	
3527	**81** 365, **82** 31	Leipzig, Engelmann	Leiden genäherte Mer. Beob.	44.7	13′9	Siehe Noten. A. N. **82** um 0″.6 nördlicher.
3528	**69** 72	Berlin, Romberg	Kasan A G Z. Vol. I p. 508 [u. 510	41.53	25″0	Yarnall 5174, $41^{s}.61$, 23″.9; $7^{m}.0$.
3529	**102** 294	Königsberg, Rahts	B. D. 2536	44.4	40′1	
3530	**102** 294	Königsberg, Rahts	B. D. 2537	51.6	39.5	
3531	**81** 72, **108** 37	Berlin, Tietjen	M_2 4306	56.24	25″8	
3532	**69** 72	Berlin, Romberg	Schjellerup 4390	2.61	46.3	
3533	**86** 316, **107** 108	Leiden, E. Bakhuyzen [u. Valentiner	M_1 7711	27.37	4.5	
3534	**84** 235	Berlin, Knorre	Harvard Zones 107-108 N°. 23	27.44	0.2	Harvard Zones Decl. um — 10′ corrigirt.
3535	**102** 294	Königsberg, Rahts	....	.....	....	
3536	**69** 363	Königsberg, Lorek	Schjellerup 4393	38.82	44.1	
3537	**76** 318	Leiden, Becker	M_2 4314	43.78	22.1	
3538	**69** 363	Königsberg, Lorek	M_1 7723	55.46	47.8	
3539	**81** 72, **94** 291	Berlin, Tietjen	Kam 2234	57.69	3.0	Göttingen Cat. I 3791-2, $57^{s}62$, 2″.8; $6^{m}.8$.
3540	**102** 294	Königsberg, Rahts	Albany A. G. C. 4445	16.62	4.3	
3541	**76** 44	Leipzig, Engelmann	B. D. 2633	39.6	7′9	
3542	**81** 72	Berlin	M_2 4322	43.78	11″6	
3543	**81** 365, **79** 222	Leipzig, Engelmann	M_1 7741	44.13	15.7	
3544	**111** 175 u. 222	Berlin, Knorre	$Santini_3$ 1420	44.91	53.1	
3545	**102** 297, **111** 222	Berlin, Leman	Schjellerup 4409	59.36	47.4	
3546	**112** 395	Cap	M_1 7750	6.97	54.3	
3547	**102** 294	Königsberg, Rahts	Albany A. G. C. 4447	6.89	55 7	[Dr. Knorre. E. B. Siehe Noten,
3548	**94** 289	Kremsmünster	Karlsruhe Beob. Hft II p. 191	9.06	7.9	Die scharfe Bestimmung nach brieflicher Mittheilung von
3549	**84** 179	Leipzig, Engelmann	Glasgow Cat. I 3122	33.04	42.1	E. B. + $0^{s}.0032$ — 0″.388. Stumpe A. N. **125**. S. 407. + 0 .0089 — 0 .379. Glasg. Cat. II, 79.
3550	**86** 316	Leiden, E. Bakhuyzen	B. D. 2545	32.9	14′8	+ 0 .009 — 0 .42. Porter Prop. Mot. Nr. 697. + 0 .0048 — 0 .390. Bischof 338
3551	**84** 179	Leipzig, Engelmann	Glasgow Cat. I 3126	6.78	45″2	E. B. — $0^{s}.0003$ — 0″.297 Stumpe A. N. **125**. S. 407. + 0 .0032 — 0 .307 Glasg. Cat. II 81.
3552	**77** 367	Durham, Plummer	$Weisse_1$ 81 B. Z. 235	11.90	34.1	+ 0 .003 — 0 .30 Porter Prop. Mot. Nr. 699. N°. 3552 bloss in A. R. scharf bestimmt.
3553	**81** 73	Berlin, Tietjen	Albany A. G. C. 4451	32.71	22.3	Moskau Zonen 606, $32^{s}.86$, 22″.4; $7^{m}.0$. E. B. — $0^{s}.0069$. — 0″039.
3554	**78** 202, **82** 61	Cambr. (M.) Rogers	M_1 7787	46.18	44.5	N°. 3554 A. N. **82**. A. R. um $0^{s}.31$ grösser, δ um 1″.2 nördl. [S. Noten.
3555	**102** 294	Königsberg, Rahts	Schjellerup 4417	11.31	56.4	
3556	**102** 294	Königsberg, Rahts	Berlin A. G. Z. 93 u. 97	33.01	7.5	
3557	**76** 318	Leiden, Valentiner	Rümker 3880	39.50	33.0	
3558	**79** 75	Leipzig, Engelmann	Schjellerup 4420	39.64	36.8	
3559	**98** 241	Berlin, Küstner	B. D. 2609	1.2	42′1	
3560	**98** 241 u. 253	Berlin, Küstner	Brüssel 5014	26.01	47″3	

Nummer	Nummer der nördl. u. südl. Bonner Durchmusterung	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua	Var. saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua	Var. saec.	3. Glied
					1800 +									—		
3561	— 5° 3463	8.0	8	8	66.33	65.0	12h 9m 27s51	2	+ 3s0775	+0s0053	+0s010	— 5°27′45″7	2	20″037	—0″027	+ 0″17
3562	+ 8 2582	9.0	....	9.2	71.22	70.0	9 27.72	2	3.0644	—0.0018	0.010	+ 8 8 28.6	2	20.037	0.027	0.17
3563	+ 10 2395	9.5	....	9.5	79.3	79.0	9 28.38	..	3.0626	—0.0027	0.010	+ 9 53 16.3	..	20.037	0.027	0.17
3564	+ 58 1365	8.3	8.3	8.2	65.14	65.0	9 30.03	1	2.9825	—0.0430	0.045	+58 18 7.9	1	20.037	0.027	0.15
3565	+ 7 2526	8.0	....	7.5	72.24	70.0	9 52.51	2	3.0653	—0.0011	0.010	+ 6 55 4.6	2	20.036	0.028	0.17
3566	» »	»	....	8	70.3	70.0	52.61	..	»	»	»	5.1	..	»	»	»
3567	— 6 3538	8.3	....	8.5	81.24	80.0	9 56.41	4	3.0792	+0.0060	0.010	— 6 50 13.1	4	20.035	0.028	0.17
3568	— 1 2639	8.0	9	8-9	75 27	70.0	10 19.70	2	3.0744	+0.0035	0.010	— 2 2 40.5	2	20.034	0.029	0.17
3569	+ 2 2525	8.5	9	8.8	80.70	75.0	10 43.92	4	3.0696	+0.0013	0.010	+ 2 24 24.6	4	20.032	0.030	0.17
3570	+ 58 1367	9.0	9.0	9.0	65.22	65.0	10 48.50	1	2.9709	—0.0422	0.045	+58 6 57.2	1	20.032	0.029	0.15
3571	— 1 2641	9.0	....	9.0	71.30	71.0	11 6.99	2	3.0738	+0.0032	0.010	— 1 21 45.8	2	20.031	0.030	0.17
3572	» »	»	....	8.7	75.28	70.0	7.11	2	»	»	»	47.5	2	»	»	»
3573	— 7 3384	8.7	....	9.3	70.3	70.0	11 10.49	2	3.0810	+0.0066	0.010	— 7 41 41..	..	20.030	0.030	0.17
3574	— 16 3432	9.0	9	9.0	66.17	65.0	11 18.09	2	3 0920	+0.0116	0.010	—16 39 42.4	2	20.030	0.031	0.17
3575	— 5 3468	8.2	....	8	70.36	70.0	11 28.91	2	3.0790	+0.0055	0.010	— 5 44 7.0	2	20.029	0.031	0.17
3576	+ 3 2625	9.3	....	10	85.3	85.0	11 41.10	2	3.0683	+0.0009	0.010	+ 3 16 49.3	2	20.028	0.031	0.17
3577	— 1 2646	9.0	....	9.0	71.30	71.0	12 43.22	3	3.0740	+0.0033	0.009	— 1 20 46.3	3	20.023	0.033	0.17
3578	+ 7 2532	8.9	....	9	71.21	71.0	12 49.55	1	3.0621	—0.0014	0.010	+ 7 42 1.7	1	20.023	0.033	0.16
3579	» »	»	....	...	71.21	71.0	49.68	1	»	»	»	2.0	1	»	»	»
3580	— 8 3323	7.0	....	7.5	70.3	70.0	12 54.20	2	3.0831	+0.0069	0.010	— 8 13 9..	..	20.023	0.034	0.17
3581	— 1 2648	9.0	9	9.0	75.20	70.0	13 0.38	2	3.0743	+0.0034	0.009	— 1 32 15.6	2	20.022	0.034	0.17
3582	» »	»	....	10	71.36	71.0	0.53	3	»	»	»	16.3	3	»	»	»
3583	— 1 2650	9.5	9.5	9.5	74.27	70.0	13 25.45	2	3.0745	+0.0035	0.009	— 1 37 27.1	2	20.020	0.035	0.17
3584	+ 5 2614	9.1	9.1	9.2	83.23	80.0	13 42.04	2	3.0646	—0.0001	0.010	+ 5 26 9.0	2	20.018	0.035	0.16
3585	— 2 3500	9.2	9	9 2	78.27	75.0	13 49.62	1	3.0761	+0.0041	0.009	— 2 46 1.4	1	20.018	0.035	0.17
3586	+ 3 2632	9.3	....	9.3	85.3	85.0	13 51.75	1	3.0669	+0.0007	0.010	+ 3 45 20.9	1	20.018	0.035	0.16
3587	» »	»	9.3	...	83.2	82.0	51.85	3	»	»	»	20.8	3	»	»	»
3588	— 2 3503	9.4	9-10	9-10	78.27	75.0	14 24.75	1	3.0765	+0.0042	0.010	— 2 55 11.3	1	20.015	0.037	0.17
3589	— 1 2653	9.5	....	9.5	71.22	70.0	14 34.44	3	3.0748	+0.0036	0.009	— 1 44 5.8	3	20.014	0.037	0.17
3590	» »	»	....	...	71.3	71.0	34.59	..	»	»	»	43 51.5	..	»	»	»
3591	— 3 3270	9.5	9	9.5	78.30	75.0	14 42.12	1	3.0773	+0.0045	0.010	— 3 23 0.4	1	20.013	0.037	0.17
3592	— 4 3258	9.0	....	9	77.35	78.0	15 13.78	2	3.0796	+0.0052	0.010	— 4 41 5.5	2	20.010	0.038	0.17
3593	+ 34 2308	9.0	9.0	9.0	83.26	80.0	15 16.15	2	3.0118	—0.0166	0.016	+34 9 51.5	2	20.010	0.038	0.15
3594	— 7 3395	9.0	9.1	9	68.37	65.0	15 17.65	2	3.0835	+0.0065	0.010	— 7 13 23.2	2	20.010	0.039	0.17
3595	— 1 2656	9.5	....	9.5	75.28	70.0	15 27.93	2	3.0753	+0.0038	0.009	— 1 55 29.8	2	20.009	0.039	0.17
3596	» »	»	....	...	74.27	74.0	28.00	3	»	»	»	28.5	3	»	»	»
3597	+ 62 1227	7.5	7.7	8.1	74.37	74.0	15 34.9.	..	2.8982	—0.0478	0.057	+62 26 59.7	4	20.008	0.037	0.14
3598	+ 13 2525	9.5	9.4	...	71.32	71.0	15 48.06	1	3.0508	—0.0040	0.010	+13 7 34.5	1	20.007	0.039	0.16
3599	» »	»	9.4	...	72.24	72.0	48.32	1	»	»	»	32.2	1	»	»	»
3600	— 1 2657	9.0	9	9.0	75.27	70.0	15 56.97	2	3.0756	+0.0039	0.009	— 2 4 56.2	2	20.006	0.040	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
3561	**69** 72	Berlin, Romberg	M_1 7823	27^s51	45″4	
3562	**81** 72	Berlin, Tietjen	Pulkowa Cat. 1875.0 2691	27.67	28.1	
3563	**98** 253	Kremsmünster	Küstner 402	27.79	14.0	
3564	**69** 72	Berlin, Romberg	Helsingfors A.G.C. 7086	30.18	6.6	
3565	**81** 73	Berlin, Tietjen	Schjellerup 4429	52.61	4.8	
3566	**76** 16	Bonn	Glasgow Cat. I 3133	52.52	4.0	Bonn verbunden mit Schjellerup.
3567	**111** 55, **102** 287	Hamburg, Schrader	Schjellerup 4430	56.30	14.1	
3568	**86** 213	Berlin, Becker	Gr. New 7 Year Cat. 1458	19.62	39.5	
3569	**110** 297	Leiden, E. Bakhuyzen [u. Wilterdink	Albany A.G.C. 4457	43.93	24.9	
3570	**69** 72	Berlin, Romberg	Helsingfors, A.G.C. 7095	48.48	57.6	
3571	**78** 202	Cambr. (M.), Rogers	Göttingen Cat. I 3803-4	7.07	47.2	
3572	**86** 213	Berlin, Becker	Schjellerup 4434	6.96	45.7	
3573	**77** 367	Durham, Plummer	M_2 4372	10.63	42.9	
3574	**69** 72	Berlin, Romberg	B.D. 3432	17.3	39′4	
3575	**76** 318	Leiden, Becker	M_1 7870	29.11	5″9	
3576	**112** 395	Cap	Schjellerup 4437	40.80	49.2	
3577	**78** 202	Cambr. (M.), Rogers	Göttingen Cat. I 3807-8	43.20	45.9	
3578	**81** 73, **77** 235	Berlin, Tietjen	M_1 7904	49.76	0.6	Siehe Noten.
3579	**79** 138	Leiden, Becker	Kam 2261	49.52	0.9	
3580	**77** 367	Durham, Plummer	Schjellerup 4444	54.16	12.1	Bloss in A.R. scharf bestimmt.
3581	**86** 213	Berlin, Becker	Göttingen Cat. I 3809-10	0.26	15.0	
3582	**78** 202, **79** 109	Cambr. (M.), Rogers	M_1 7907	0.33	17.9	A.N. **78** δ um + 1′ corrigirt. A.N. **79** ist richtig.
3583	**84** 235	Berlin, Knorre	B.D. 2650	26.0	37′6	
3584	**111** 175 u. 223	Berlin, Knorre	B.B. VI 2614	42.15	9″0	
3585	**93** 201	Pola, J. Palisa	B.D. 3500	50.0	46′7	
3586	**112** 395	Cap	B.D. 2632	52.4	45.2	
3587	**110** 197	Albany, Tucker	....	.....	....	
3588	**93** 201	Pola, J. Palisa	B.D. 3503	25.0	55.4	
3589	**81** 73	Berlin, Tietjen	B.D. 2653	34.6	43.8	A.N. um + 10^s corrigirt. Siehe Noten.
3590	**79** 109	Washington	....	.....	....	
3591	**93** 201	Pola, J. Palisa	B.D. 3270	42.8	23.1	
3592	**94** 305 u. 309	Berlin, Tietjen	M_1 7954	13.75	4″9	
3593	**111** 175 u. 221, **108** 185	Berlin, Knorre	Leiden A.G.Z. 173 u. 188	16.15	52.4	
3594	**72** 113	Berlin, Romberg	$Weisse_1$ 226 B.Z. 239	17.56	20.5	Siehe Noten.
3595	**86** 213	Berlin, Becker	B.D. 2656	27.9	55′5	
3596	**86** 316, **107** 108	Leiden, E. Bakhuyzen	....	.....	....	Bloss in δ genau bestimmt.
3597	**86** 318	Leiden, Valentiner	Helsingfors A.G.C. 7123	34.77	58″8	E.B. — $0^s.0380$ — 0″.268, Arg. 250 Sterne N°. 122. — 0 .0414 — 0 297, Stumpe A.N. **125**. 407. — 0 .0398 — 0.298, Bischof, N°. 122. — 0 .039 — 0.26, Porter N°. 707.
3598	**79** 76	Leipzig, Engelmann	A.N. **78** 313 Mikr. Anschluss	48.05	32.2	
3599	**81** 365	Leipzig, Engelmann	....	.....	....	
3600	**86** 213	Berlin, Becker	Göttingen Cat. I 3811-2	57.03	56.3	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3601	— 3°3274	10	10	...	78.30	75.0	12h 16m 30s26	2	+ 3s0776	+0s0045	+0s010	— 3° 9′ 25″2	2	20″002	+0″041	+ 0″17
3602	— 6 3557	6.8	8	7.0	66.38	65.0	16 43.92	2	3.0835	+0.0063	0.010	— 6 36 19.5	2	20.001	0.041	0.17
3603	— 4 3268	6.5	....	8	70.36	70.0	16 49.72	2	3.0796	+0.0051	0.010	— 4 16 48.3	2	20.000	0.041	0.17
3604	+ 30 2264	9.5	....	9.5	74.24	74.0	16 56.10	2	3.0154	—0.0136	0.014	+29 56 36.9	2	19.999	0.041	0.16
3605	+ 3 2638	9.3	9.1	9.7	83.3	82.0	17 7.27	3	3.0661	+0.0010	0.010	+ 3 32 47.9	3	19.998	0.042	0.16
3606	» »	»	(9.3)	...	71.33	71.0	7.31	1	»	»	»	50.1	1	»	»	»
3607	» »	»	....	...	85.3	85.0	7.34	2	»	»	»	48.5	2	»	»	»
3608	» »	»	9.3	...	72.25	72.0	7.35	1	»	»	»	48.4	1	»	»	»
3609	— 2 3511	9.4	9-10	9.4	74.33	70.0	17 29.17	1	3.0764	+0.0041	0.009	— 2 20 50.4	1	19.996	0.043	0.17
3610	» »	»	9-10	...	75.28	70.0	29.28	1	»	»	»	52.3	1	»	»	»
3611	....	...	....	...	?	70.0	17 49.45	2	3.0578	—0.0012	0.010	+ 7 54 53.9	2	19.994	0.043	0.16
3612	— 4 3273	8.5	....	9	77.34	78.0	18 19.95	2	3.0815	+0.0055	0.010	— 4 57 18.9	2	19.990	0.044	0.17
3613	+ 7 2541	8.3	....	7	67.13	65.0	18 30.19	2	3.0589	—0.0007	0.010	+ 7 3 23.9	2	19.989	0.044	0.16
3614	— 3 3280	8.0	....	...	74.30	70.0	18 34.92	2	3.0789	+0.0048	0.010	— 3 31 32.2	2	19.988	0.045	0.17
3615	» »	»	....	...	74.35	74.0	35.01	2	»	»	»	30.9	2	»	»	»
3616	+ 3 2641	9.4	9.0	9.4	71.32	71.0	18 35.29	1	3.0658	+0.0012	0.010	+ 3 25 2.6	1	19.988	0.045	0.16
3617	» »	»	9.1	...	72.23	72.0	35.42	2	»	»	»	2.1	2	»	»	»
3618	— 3 3281	9.4	....	10	74.30	70.0	18 39.11	2	3.0786	+0.0047	0.010	— 3 20 59.6	2	19.988	0.045	0.17
3619	» »	»	....	9.7	74.34	74.0	39.12	2	»	»	»	59.2	2	»	»	»
3620	— 2 3515	10	....	...	75.20	75.0	18 39.38	1	3.0770	+0.0043	0.009	— 2 32 2.3	1	19.988	0.045	0.17
3621	» »	»	10	...	74.24	70.0	39.46	3	»	»	»	6.1	3	»	»	»
3622	» »	»	....	...	74.35	74.0	39.50	1	»	»	″	4.8	1	»	»	»
3623	+ 5 2625	8.7	....	10	73.28	73.0	18 55.30	1	3.0613	0.0000	0.010	+ 5 41 2.7	1	19.986	0.045	0.16
3624	— 2 3517	9.0	9	9-10	75.27	70.0	19 17.22	2	3.0770	+0.0042	0.009	— 2 25 1.3	2	19.983	0.046	0.17
3625	+ 4 2614	7.7	8	7.8	80.31	80.0	19 32.14	2	3.0625	+0.0005	0.010	+ 4 53 32.6	2	19.980	0.047	0.16
3626	— 4 3281	7.8	....	8	77.37	76.0	20 21.88	1	3.0824	+0.0056	0.010	— 4 53 54.6	1	19.975	0.048	0.17
3627	— 2 3519	8.0	9	8.0	74.22	70.0	20 34.57	2	3.0782	+0.0045	0.009	— 2 50 22.5	2	19.973	0.049	0.17
3628	+ 3 2645	9.0	....	9.0	72.30	70.0	20 35.69	2	3.0652	+0.0013	0.010	+ 3 21 53.4	2	19.973	0.049	0.16
3629	» »	»	(9.0)	10	71.33	71.0	35.78	1	»	»	»	54.8	1	»	»	»
3630	» »	»	8.9	...	72.22	72.0	35.81	1	»	»	»	55.2	1	»	»	»
3631	» »	»	....	...	85.3	85.0	35.90	1	»	»	»	52.8	1	»	»	»
3632	— 2 3521	9.5	....	9.5	74.37	74.0	20 49.31	2	3.0785	+0.0046	0.010	— 2 57 13.0	2	19.972	0.049	0.17
3633	» »	»	....	...	74.29	70.0	49.42	2	»	»	»	15.3	2	»	»	»
3634	— 1 2670	8.0	7.5	8½	73.34	73.0	21 22.24	1	3.0759	+0.0040	0.009	— 1 41 16.5	1	19.967	0.050	0.17
3635	— 3 3296	9.4	....	...	74.34	74.0	21 23.98	2	3.0794	+0.0049	0.010	— 3 17 7.1	2	19.967	0.050	0.17
3636	» »	»	....	...	74.30	70.0	24.05	2	»	»	»	8.4	2	»	»	»
3637	+ 77 474	8.1	8.1	9	64.74	65.0	21 25.55	2	2.5283	—0.0804	0.184	+77 4 36.2	2	19.967	0.043	0.10
3638	+ 3 2648	9.4	9.4	9.4	86.25	86.0	21 47.89	2	3.0651	+0.0015	0.010	+ 3 13 46.2	2	19.963	0.051	0.16
3639	» »	»	....	...	69.28	69.0	48.10	1	»	»	»	48.1	1	»	»	»
3640	— 1 2671	8.8	....	9	71.29	71.0	22 1.16	1	3.0769	+0.0042	0.009	— 2 3 33.3	1	19.962	0.052	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
3601	**93** 201	Pola, J. Palisa	B. D. 3274	$29^{s}7$	8′7	
3602	**69** 72	Berlin, Romberg	Yarnall 5258	43.91	21″8	
3603	**76** 318	Leiden, Becker	Schjellerup 4463	49.77	48.8	
3604	**86** 316	Leiden, E. Bakhuyzen	Pulkowa Cat. 1875.0 2747	56.13	36.5	
3605	**110** 198	Albany, Tucker	M_2 4407	6.92	48.4	
3606	**79** 76	Leipzig, Engelmann	....	.....	....	
3607	**112** 395	Cap	....	.....	....	
3608	**81** 365	Leipzig, Engelmann	....	.....	....	
3609	**84** 235	Berlin, Knorre	B.D. 3511	30.5	20′9	Duplex bor.
3610	**86** 213	Berlin, Becker	....	.....	....	Duplex bor.
3611	**81** 72	Berlin, Tietjen	....	.....	....	Siehe Noten.
3612	**94** 299	Berlin, Tietjen	Schjellerup 4471	19.69	16″9	
3613	**69** 72	Berlin, Romberg	M_1 8021	30.28	25.0	
3614	**84** 235	Berlin, Knorre	Göttingen Cat. II 3169	35.27	25.8	
3615	**86** 316	Leiden, Valentiner	A.N. **83** 239 u. 271 Mikrom. [Anschluss	34.91	30.0	
3616	**79** 76	Leipzig, Engelmann	B. D. 2641	33.7	24′4	
3617	**81** 365	Leipzig, Engelmann	....	.....	....	
3618	**84** 235	Berlin, Knorre	M_1 8023	39.33	57″6	
3619	**86** 316	Leiden, E. Bakh. u. [Valentiner	M_2 4417	39.25	0.9	
3620	**89** 23	Leiden, E. Bakhuyzen	A.N. **83** 271, Mikr. Anschluss	39.62	5.5	
3621	**84** 235	Berlin, Knorre	....	.....	....	
3622	**86** 316	Leiden, Valentiner	....	.....	....	A. N. Declin. um — 1′ 0″.3 corrigirt cf. A.N. **89** 24.
3623	**85** 201	Leiden, E. Bakhuyzen	M_1 8029	55.63	1.7	
3624	**86** 213	Berlin Becker	$Weisse_1$ 290, B. Z. 70	17.87	3.3	
3625	**98** 241 u. 253	Berlin, Küstner	Albany A. G. C. 4484	32.12	32.2	A. N. **98** 253 Declin. um 5″ nördlicher.
3626	**94** 309	Berlin, Tietjen	Schjellerup 4480	21.87	55.5	
3627	**84** 235	Berlin, Knorre	Karlsruhe Beob. Heft II p. 191	34.76	22.7	
3628	**81** 73	Berlin, Tietjen	Albany A. G. C. 4489	35.69	54.6	
3629	**79** 76	Leipzig, Engelmann	M_1 8068	35.74	52.9	
3630	**81** 365	Leipzig, Engelmann	....	.....	....	
3631	**112** 395	Cap	....	.....	....	
3632	**86** 316	Leiden, Valentiner	A.N. **83** 271 Mikr. Anschluss	49.39	10.9	
3633	**84** 235	Berlin, Knorre	....	.....	....	
3634	**83** 135	Wien, Holetschek	Cordoba Gen. Cat. 16981	22.17	15.8	E. B. { — 0^{s} 0095 — 0″ 178. Stumpe A.N. **125**. 407
3635	**86** 316	Leiden, Valentiner	A.N. **83** 239 Mikr. Anschluss	24.53	2.7	— 0.0079 — 0.184 M_2 33. Seite E 34.
3636	**84** 235,	Berlin, Knorre	....	.....	....	
3637	**69** 72	Berlin, Romberg	Kasan A.G.Z. I 304 u. 308	25.55	35.0	
3638	Publicat. XVIII der A.G.	Pulkowa, Romberg	B. D. 2648	48.0	13′3	Controlestern
3639	**76** 44	Leipzig, Engelmann	....	.....	....	A.N. A.R. um — 9^{s} corrigirt, cf. Publ. XVIII.
3640	**78** 202	Cambr. (M.), Rogers	$Weisse_1$ 347, B. Z. 70	1.50	5″7	Siehe Noten.

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									—		
3641	— 1°2671	8.8	....	8-9	72.27	72.0	12h 22m 1s19	3	+ 3s0769	+0s0042	+0s009	— 2° 4′ 3″1	3	19″962	+0″052	+ 0″17
3642	» »	»	....	8.8	68.4	68.0	1.26	..	»	»	»	5.4	..	»	»	»
3643	» »	»	....	...	71.36	71.0	1.47	3	»	»	»	6.7	3	»	»	»
3644	— 1 2674	7.7	....	8	71.30	71.0	22 44.93	2	3.0763	+0.0041	0.009	— 1 44 15.6	2	19.955	0.053	0.17
3645	» »	»	7.7	7-8	80.30	80.0	45.01	2	»	»	»	16.7	2	»	»	»
3646	+ 12 2478	8.3	....	8-9	71.76	70.0	23 12.27	2	3.0431	—0.0031	0.010	+12 10 58.6	2	19.951	0.053	0.16
3647	+ 0 2949	9.3	9.3	9.6	83.23	80.0	24 6.35	2	3.0708	+0.0030	0.009	+ 0 34 52.6	2	19.943	0.056	0 17
3648	+ 2 2550	8.8	....	8.8	69.4	70.0	24 39.80	3	3.0652	+0.0018	0.009	+ 2 47 59.8	3	19.938	0.057	0.16
3649	+ 53 1554	6.5	....	6.8	74.37	74.0	24 52.9.	..	2.8746	—0.0319	0.034	+53 45 39.8	3	19.936	0.054	0.14
3650	— 7 3422	9.2	....	9.2	70.19	70.0	25 8.72	2	3.0924	+0.0074	0.010	— 7 49 51.3	2	19.934	0.058	0.17
3651	+ 74 499	8.7	9	8.7	75.54	80.0	25 9.00	2	2.5570	—0.0660	0.126	+74 8 0.8	2	19.933	0.049	0.10
3652	+ 14 2511	9.5	....	9.5	65.4	65.0	25 36.07	5	3.0342	—0.0040	0.010	+14 18 50.1	5	19.929	0.058	0.16
3653	» »	»	....	...	65.3	65.0	36.17	1	»	»	»	44.6	1	»	»	»
3654	+ 3 2663	9.5	9.5	9.5	83.2	82.0	26 30.19	3	3.0639	+0.0018	0.010	+ 3 6 19.4	3	19.920	0.060	0.16
3655	» »	»	....	...	85.3?	85.0	30.37	2	»	»	»	20.0	2	»	»	»
3656	+ 0 2952	8.0	8.0	8.5	83.25	80.0	26 35.42	1	3.0711	+0.0032	0.009	+ 0 24 53.9	1	19.919	0.060	0.17
3657	— 9 3513	8.8	....	...	70.3	70.0	26 58.22	1	3.0985	+0.0084	0.010	— 9 28 54..	..	19.915	0.062	0.17
3658	+ 47 1969	6.8	7.8	6.8	74.36	74.0	28 4.3.	..	2.8944	—0.0249	0.025	+47 26 18.6	9	19.905	0.060	0.14
3659	+ 42 2323	8.8	....	...	70.19	70.0	28 41.92	2	2.9195	—0.0208	0.020	+42 26 55.2	2	19.897	0.062	0.14
3660	+ 30 2296	8.0	8.0	...	82.31	81.0	28 50.43	2	2.9719	—0.0130	0.014	+30 52 58.5	2	19 896	0.063	0.15
3661	+ 36 2287	9.5	10-11	9.5	79.98	75.0	29 45.07	1	2.9433	—0.0166	0.017	+36 41 36.7	1	19.885	0.064	0.15
3662	+ 30 2299	8.3	8.3	...	83.26	80.0	29 47.66	2	2.9697	—0.0127	0.014	+30 36 57.2	2	19.885	0.065	0.15
3663	+ 1 2726	9.3	....	9.1	69.4	70.0	30 41.35	3	3.0675	+0.0028	0.009	+ 1 30 47.7	3	19.875	0.068	0.16
3664	— 7 3443	7.3	7.8	7.5	83.22	80.0	30 53.89	2	3.0962	+0.0076	0.010	— 7 36 41.2	2	19.872	0.069	0.17
3665	— 2 3546	8.6	8.5	9-10	73.28	73.0	31 7.08	1	3.0814	+0.0051	0.009	— 2 52 49.3	1	19.870	0.069	0.17
3666	» »	»	8.9	8.5	66.28	65.0	7.32	1	»	»	»	49.8	1	»	»	»
3667	+ 4 2631	6.5	7	6.7	67.13	65.0	31 42.21	2	3.0595	+0.0016	0.010	+ 3 58 14.5	2	19.863	0.070	0.16
3668	+ 15 2488	7.7	....	8	69.4	70.0	32 8.70	3	3.0202	—0.0042	0.010	+15 33 38.0	3	19.857	0.070	0.16
3669	+ 40 2557	8.2	....	8	80.39	80.0	32 12.04	2	2.9114	—0.0190	0.019	+40 39 44.8	2	19.857	0.068	0.15
3670	— 2 3549	8.5	9	9	66.38	65.0	32 22.27	2	3.0809	+0.0050	0.009	— 2 37 15.7	2	19.854	0.072	0.17
3671	+ 40 2558	7.5	7	7.1	80.40	80.0	32 46.14	2	2.9124	—0.0184	0.020	+40 0 3.0	2	19.850	0.069	0.14
3672	— 6 3620	8.8	....	8.8	77.36	76.0	33 38.87	2	3.0941	+0.0071	0.010	— 6 22 25.2	2	19.838	0.074	0.17
3673	+ 3 2677	9.0	....	8.6	65.3	65.0	34 9.83	2	3.0591	+0.0019	0 009	+ 3 46 48.2	2	19.832	0.075	0.16
3674	— 12 3673	8.9	8.7	...	72.30	72.0	34 18.99	3	3.1172	+0.0106	0.009	—12 41 25.7	3	19.830	0.076	0.17
3675	+ 13 2569	8.2	....	8¼	65.3	65.0	34 26.45	1	3.0246	—0.0030	0.010	+13 24 11.4	1	19.828	0.075	0.16
3676	— 8 3401	7.6	(8.0)	8-7	71.33	71.0	34 40.60	1	3.1026	+0.0083	0.009	— 8 33 31.6	1	19.825	0.077	0.17
3677	» »	»	8.3	8.0	72.22	72.0	40.66	1	»	»	»	31.4	1	»	»	»
3678	+ 6 2644	8.7	8.5	9	73.28	73.0	35 28.63	2	3.0486	+0.0005	0.009	+ 6 33 16.2	2	19.814	0.077	0.16
3679	— 4 3331	8.1	....	8.2	66.33	65.0	35 33.33	2	3.0886	+0.0062	0.009	— 4 32 1.4	2	19.813	0.078	0.17
3680	— 6 3630	9.2	....	9.5	82.3	82.0	36 22.95	2	3.0957	+0.0072	0.009	— 6 19 47.2	2	19.802	0.080	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
3641	**81** 155	Leiden, Valentiner	Trettenero 462	$1^{s}17$	$5''0$	
3642	**74** 191	Berlin	Göttingen Cat. I 3832-3	1.15	5.4	
3643	**78** 202, **79** 109	Cambr. (M.), Rogers	Göttingen Cat. II 3185	1.57	3.5	
3644	**78** 202	Cambr. (M.), Rogers	Cordoba G. C. 17006	44.93	14.0	
3645	**98** 241	Berlin, Küstner	Glasgow Cat. I 3183	44.81	17.1	
3646	**81** 73	Berlin	$Weisse_1$ 368 B.Z. 154 u. 161	12.35	53.9	
3647	**111** 177 u. 222	Berlin, Knorre	M_2 4468	6.05	53.2	
3648	**76** 53	Königsberg, Lorek	Albany A. G. C. 4504	39.91	1.4	Albany A. G. C erwähnt Duplex?
3649	**86** 318	Leiden, Valentiner	Pulkowa Cat. 1875.0, 2811	53.06	40.7	Bloss in δ genau bestimmt. Cambr. (M.) A. G. C. 4093, $53^{s}.06$, $38''.6$; 6.6^{m}. E.B. Siehe Noten.
3650	**81** 73, **105** 381	Berlin, Tietjen	B. D. 3422	9.3	$49'9$	
3651	**88** 23	Berlin, Becker	Dorpat A. G. Z. Vol XVIII [p. (57)	9.15	$0''7$	Siehe Noten.
3652	**73** 64	Königsberg, Lorek	B. B. VI 2511	35.39	47.9	Siehe Noten.
3653	**69** 363	Königsberg, Lorek	....	.....	....	
3654	**110** 198	Albany, Tucker	B. D. 2663	28.9	$7'4$	
3655	**112** 395	Cap	....	.....	....	
3656	**111** 117 u. 222	Berlin, Knorre	M_2 4486	35.21	$54''7$	
3657	**77** 367	Durham, Plummer	Kam 2299	58.73	51.0	Bloss in A. R. scharf bestimmt. Siehe Noten.
3658	**86** 318	Leiden, Valentiner	Armagh Cat. II 1449	4.29	18.7	Bloss in Declin. scharf bestimmt. Siehe Noten. Bonn A. G. C. 8565, $4^{s}26$, $18''.7$; $7^{m}.5$.
3659	**81** 73	Berlin, Tietjen	A.N. **70** 128 u. **74** 195 Mikr. [Anschluss	41.96	58.0	Bonn A. G. C. 8568, $41^{s}.84$, $54''.9$; $9^{m},0$.
3660	**108** 185	Pulkowa, Romberg	Leiden A. G. Z. 406 u. 407	50.57	58.4	Siehe Noten.
3661	**97** 329	Pola, J. Palisa	Leiden Mer. Beob.	45.04	36.1	A. N. Declin. um $+1'$ corrigirt; siehe Noten.
3662	**111** 177 u. 221, **108** 185	Berlin, Knorre	Leiden A. G. Z. 408, 409	47.61	56.9	
3663	**76** 53	Königsberg, Lorek	Albany A. G. C. 4523	41.52	52.7	
3664	**111** 177 u. 224	Berlin, Knorre	Armagh Cat. II 1456	53.81	41.7	
3665	**84** 179	Leipzig, Engelmann	Greenw. New 7 Year Cat. 1502	7.13	50.1	E.B. { $-0^{s}.0086$ $-0''.183$ nach Stumpe A. N. **125**. 407.
3666	**69** 72	Berlin, Romberg	Schjellerup 4545	7.10	52.2	-0.0070 -0.185 Bischof N°. 346.
3667	**69** 72	Berlin, Romberg	Albany A. G. C. 4525	42.14	14.3	
3668	**76** 53	Königsberg, Lorek	$Weisse_2$ 648, B. Z. 360	8.80	36.2	A. R. nach Weisse um 1^{s} kleiner als B. Z.
3669	**98** 135	Pola, J. Palisa	$Weisse_2$ 652-4, B. Z. 459, [469, 470	11.81	46.5	Bonn A. G. C. 8596, $11^{s}.94$, $45''.3$; $8^{m}.3$.
3670	**69** 72	Berlin, Romberg	Trettenero 476	22.04	16.7	
3671	**98** 137	Pola, J. Palisa	Lund A. G. Z. 9 u. 11.	46.25	4.3	Bonn A. G. C. 8601, $46^{s}.44$, $4''.9$; $7^{m}.3$.
3672	**94** 309	Berlin, Tietjen	Carleton College Cat. 396	39.05	27.3	
3673	**69** 363	Königsberg, Lorek	Albany A. G. C. 4534	9.88	46.3	
3674	**81** 365	Leipzig, Engelmann	B. D. 3673	19.6	$41'7$	
3675	**69** 363	Königsberg, Lorek	Schjellerup 4564-5	26.25	$9''8$	
3676	**79** 76	Leipzig, Engelmann	Radcliffe Cat. 1890.0, 3291	40.51	32.3	
3677	**81** 366	Leipzig, Engelmann	von Küffnersche Zone 36	40.56	33.6	
3678	**84** 179	Leipzig, Engelmann	$Weisse_1$ 572 B. Z. 157	28.56	15.8	
3679	**69** 72	Berlin, Romberg	M_2 4562	33.26	0.6	
3680	**105** 382	Wien	Carleton College Cat. 401	23.16	52.2	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									—		
3681	— 0°2603	7.7	....	7-8	70.25	70.0	12h 37m 12s84	2	+ 3s0756	+0s0044	+0s009	— 0°53′ 19″9	2	19″790	+0″081	+ 0″16
3682	+ 15 2502	9.2	....	9.2	69.4	70.0	38 17.80	4	3.0129	—0.0035	0.010	+14 56 35.6	4	19.775	0.082	0.16
3683	— 5 3561	8.8	....	8-9	71.22	70.0	38 17.87	2	3.0936	+0.0069	0.009	— 5 29 7.9	2	19.775	0.083	0.17
3684	+ 52 1650	7.2	7.2	6.8	74.37	74.0	38 34.8.	..	2.7809	—0.0269	0.028	+52 27 0.0	3	19.771	0.076	0.13
3685	— 4 3348	8.8	....	9	70.31	70.0	38 35.02	2	3.0902	+0.0064	0.009	— 4 35 10.6	2	19.771	0.084	0.17
3686	» »	»	....	8-9	66.38	65.0	35.09	2	»	»	»	9.9	2	»	»	»
3687	+ 35 2371	9.2	9	9.2	79.98	75.0	38 48.70	1	2.9150	—0.0143	0.015	+34 54 13.7	1	19.767	0.080	0.14
3688	— 3 3348	8.2	....	8	71.34	71.0	38 51.48	2	3.0849	+0.0057	0.009	— 3 11 59.5	2	19.767	0.084	0.17
3689	— 3 3349	8.0	....	8	71.36	71.0	38 51.64	5	3.0849	+0.0057	0.009	— 3 12 14.2	6	19.767	0.084	0.17
3690	— 4 3350	8.7	8	8	81.37	81.0	38 59.28	1	3.0898	+0.0064	0.009	— 4 26 29.3	1	19.765	0.085	0.17
3691	— 8 3423	8.0	8	8.1	80.37	80.0	39 29.62	3	3.1070	+0.0086	0.009	— 8 37 19.0	3	19.757	0.086	0.17
3692	+ 39 2558	7.8	7.8	8.7	80.3	79.0	39 42.18	1	2.8853	—0.0168	0.018	+39 2 37.0	1	19.754	0.081	0.14
3693	+ 11 2491	9.4	....	9.5	74.26	74.0	39 50.72	1	3.0238	—0.0018	0.010	+11 50 34.0	1	19.752	0.085	0.16
3694	— 0 2608	8.3	8.3	8.2	80.17	75.0	40 8.15	4	3.0728	+0.0042	0.009	— 0 8 16.8	4	19.748	0.086	0.16
3695	+ 0 2981	8.2	8.2	8.5	80.13	75.0	40 15.89	3	3.0721	+0.0042	0.009	+ 0 1 15 5	4	19.746	0.087	0.16
3696	— 8 3424	7.3	8.9	8.0	81.39	81.0	40 37.36	2	3.1076	+0.0086	0.009	— 8 31 52.1	2	19.740	0.088	0.17
3697	» »	»	8.9	8	80.38	80.0	37.42	2	»	»	»	51.3	2	»	»	»
3698	+ 12 2512	6.5	7	6	66.36	65.0	40 56.13	3	3.0190	—0.0022	0.010	+12 38 31.2	3	19.735	0.087	0.16
3699	— 5 3569	6.3	....	6.1	?	70.0	41 5.77	2	3.0957	+0.0071	0.009	— 5 37 2.9	2	19.733	0.089	0.17
3700	+ 5 2680	9.0	8.8	9	73.27	73.0	41 53.24	2	3.0479	+0.0013	0.009	+ 5 43 11.5	2	19.720	0.089	0.16
3701	— 8 3427	9.0	(9.0)	9.0	71.33	71.0	42 6.14	1	3.1113	+0.0090	0.009	— 9 5 1.2	1	19.717	0.091	0.17
3702	» »	»	8.9	...	72.24	72.0	6.25	1	»	»	»	2.2	1	»	»	»
3703	— 4 3359	8.5	....	8.6	70.30	70.0	42 42.03	2	3.0929	+0.0067	0.009	— 4 45 39.5	2	19.707	0.092	0.17
3704	» »	»	8.8	9	70.37	70.0	42.08	2	»	»	»	39.7	2	»	»	»
3705	» »	»	....	...	70.26	70.0	42.11	3	»	»	»	39.0	3	»	»	»
3706	» »	»	....	9	66.38	65.0	42.22	2	»	»	»	38.5	2	»	»	»
3707	+ 81 404	9.5	10	10.3	83.22	80.0	42 48.48	2	1.4861	+0.0111	—0.024	+81 6 13.5	2	19.705	0.049	0.04
3708	— 6 3656	7.5	....	8	69.4	70.0	43 14.84	3	3.0995	+0.0075	+0.009	— 6 11 55.5	3	19.698	0.093	0.17
3709	» »	»	....	7.5	73.27	70.0	14.87	2	»	»	»	54.5	2	»	»	»
3710	+ 39 2568	7.5	8	8 2	80.39	80.0	43 45.37	2	2.8664	—0.0162	0.018	+39 2 57.3	2	19.690	0.088	0.14
3711	+ 7 2580	8.0	....		68.3	68.0	44 0.01	..	3 0413	+0.0009	0.009	+ 6 54 32..	..	19.686	0.093	0.16
3712	....	...	9.9	..	69.23	69.0	44 11.62	1	3.0043	—0.0031	0.010	+14 50 50.1	1	19.683	0.092	0.16
3713	— 9 3569	6.5	6.7	.7	80.37	80.0	44 52.70	3	3.1165	+0.0095	0.009	— 9 39 25.8	3	19.671	0.097	0.17
3714	» »	»	8	7.0	80.38	80.0	52.78	2	»	»	»	27.2	2	»	»	»
3715	» »	»	....	6.7	62.0	71.0	52.94	1	»	»	»	22..	..	»	»	»
3716	— 12 3709	8.0	7.5	8.0	74.37	74.0	44 55.1	..	3.1314	+0.0113	0.009	—12 47 57.2	3	19 670	0.097	0.17
3717	» »	»	7.8	8.1	67.14	65.0	55.62	1	»	»	»	55.4	1	»	»	»
3718	....	...	....	6.6	77.32	75.0	45 4.29	3	3.2838	+0.0313	0.020	—38 59 58.7	3	19.668	0.102	0.20
3719	+ 32 2282	9.5	9	...	77.37	75.0	45 11 27	1	2.9029	—0.0124	0.014	+32 53 7.3	1	19.666	0.091	0.14
3720	— 6 3669	9.0	8.9	9	73.27	73.0	45 11.43	2	3.1035	+0.0079	0.009	— 6 47 52.3	2	19.666	0.097	0.17

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A. R.	Decl.	Bemerkungen.
3681	**81** 73	Berlin, Tietjen	Glasgow Cat. I 3242	12ˢ87	20″0	
3682	**76** 53	Königsberg, Lorek	B.D. 2502	18.7	56′4	
3683	**81** 73	Berlin, Tietjen	Weisse$_1$ 628, B. Z. 67 u. 239	18.81	3″2	Siehe Noten.
3684	**86** 318	Leiden, Valentiner	Cambridge (M) A.G.C. 4133	34.18	59.9	E. B. — 0ˢ 0489 — 0″ 165; Stumpe A.N. **125**. 407 — 0.0473 — 0.167; Argel. 250 Sterne Nr. 124. — 0.046 — 0.18; Porter Prop. Mot. Nr. 727. — 0.0447 — 0.148; Cambr. A.G.C. pag. (35).
3685	**76** 318	Leiden, Becker	Weisse$_1$ 634 B. Z. 67	34.87	11.0	
3686	**69** 72	Berlin, Romberg	Lalande-Bossert 1754	35.04	6.2	
3687	**97** 329	Pola, J. Palisa	B. D. 2371	49.7	54′0	
3688	**78** 202	Cambr. (M.), Rogers	Cordoba G. C. 17378	51.41	57″8	
3689	**78** 202	Cambr. (M.), Rogers	Glasgow Cat. I 3245	51.56	15.5	
3690	**102** 297	Berlin, Leman	M$_1$ 8441	59.14	25.9	
3691	**98** 241, **101** 203	Berlin, Küstner	M$_2$ 4588	29.89	21.8	Zeigt E. B. cf. A. N. **101**. 204. E. B. + 0ˢ.0249 — 0″.248; Stumpe A.N. **125**. 407. + 0.026 — 0.25; Porter Prop. Mot. Nr. 729. + 0.0207 — 0.231; M$_2$ 35.
3692	**100** 249	Königsberg, Rahts	Lund A. G. Z. 199 u. 212	42.15	38.2	
3693	**86** 316	Leiden, Valentiner	Pulkowa Cat. 1875.0 2889	50.70	32.4	
3694	**110** 291	Leiden, E. Bakhuyzen	Yarnall 5430	8.20	16.9	
3695	**110** 291	Leiden, E. Bakhuyzen [u. Wilterdink	Schjellerup 4606	15.81	15.3	Epoche der Declin. Beob. 1880.20.
3696	**102** 297	Berlin, Leman	Yarnall 5432	37.40	49.8	
3697	**98** 237	Pola, J. Palisa	Weisse$_1$ 668 B.Z. 235	37.62	50.8	
3698	**69** 72	Berlin, Romberg	Glasgow Cat. I 3252	56.00	29.6	34 Virginis.
3699	**81** 73	Berlin, Tietjen	Greenwich 10 Year Cat. 1995	5.85	2.0	
3700	**84** 179	Leipzig, Engelmann	M$_1$ 8502	53.22	11.7	
3701	**79** 76	Leipzig, Engelmann	M$_2$ 4615	6.05	3.7	A. N. um + 1ᵐ corrigirt. Siehe Noten.
3702	**81** 366	Leipzig, Engelmann	....	.....	....	Ebenso.
3703	**76** 318	Leiden, Valentiner	M$_2$ 4619	42.14	37.9	
3704	**79** 75	Leipzig, Engelmann	M$_1$ 8518	42.40	32.9	
3705	**81** 73	Berlin, Tietjen	Göttingen Cat. II 3287	42.11	37.5	
3706	**69** 72	Berlin, Romberg	Weisse$_1$ 707 B.Z. 67	41.87	38.1	
3707	**111** 177 u. 221	Berlin, Knorre	Redhill Cat. 1895	49.6	14 6	
3708	**76** 53	Königsberg, Lorek	M$_1$ 8531	15.09	52.8	
3709	**84** 244	Berlin, Tietjen	Karlsruhe Beob. Heft II p. 209	14.87	54.8	
3710	**98** 137	Pola, J. Palisa	Lund A.G.Z. 184 u. 208	45.36	58 6	
3711	**72** 61	Durham, Plummer	Glasgow Cat. I 3261	0 10	32.6	Bloss in A. R. scharf bestimmt.
3712	**76** 44	Leipzig, Engelmann	Leiden genäherte Mer. Beob.	11.9	50′7	Siehe Noten.
3713	**98** 243, **101** 203	Berlin, Küstner	Cordoba G. C. 17485	52.69	24″8	
3714	**98** 137	Pola, J. Palisa	M$_2$ 4640	52.76	26.3	Dupl. Σ 1682. Der Hauptstern ist in A N. beob.
3715	**77** 360	Washington	Greenwich 9 Year Cat. 1185	52.75	25.4	
3716	**86** 318	Leiden, Valentiner	M$_2$ 4641	55.02	59.8	Bloss in δ scharf bestimmt. E. B. Siehe Noten
3717	**69** 72	Berlin, Romberg	Pulk. Cat. 1875.0, 2902	55.27	58.0	
3718	**92** 371	Pola, J. Palisa	Cordoba G. C. 17489	4.47	55.7	
3719	**92** 371	Pola, J. Palisa	A.N. **85** 299 Mikr. Anschluss	11.05	10.2	
3720	**84** 179	Leipzig, Engelmann	Weisse$_1$ 753, B.Z. 239	12.04	53.6	Vergl. Note zu Nr. 3594. Weisse gibt 7ᵐ und B. Z. 9ᵐ an.

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec	3. Glied.
					1800 +									—		
3721	+ 32°2283	9.4	9	...	77.33	75.0	12h 45m 15s90	1	+ 2s9044	—0s0122	+0s009	+32°36′ 29″9	1	19″664	+0″091	+ 0″14
3722	+ 32 2285	9.5	10	...	77.39	75.0	45 33.88	1	2.9016	—0.0123	0.009	+32 51 58.8	1	19.659	0.092	0.14
3723	— 4 3370	9 2	....	9.2	70.27	70.0	46 7.06	2	3.0955	+0.0070	0.009	— 4 58 56.7	2	19.650	0.099	0.17
3724	— 13 3612	7.8	....	7	67.13	65.0	46 25.72	1	3.1391	+0.0120	0.009	—13 56 27.4	1	19.644	0.100	0.18
3725	+ 2 2595	9.1	(9.3)	9.1	71.33	71.0	46 56.98	1	3.0613	+0.0033	0.009	+ 2 18 46.8	1	19.635	0.099	0.16
3726	» »	»	9.0	...	72.24	72.0	57.00	1	»	»	»	45.7	1	»	»	»
3727	— 7 3503	8.0	....	8.0	70.24	70.0	47 7.75	3	3.1065	+0.0082	0.009	— 7 9 35.3	3	19.632	0.101	0 17
3728	+ 38 2377	8.3	9.0	8.9	80.3	79.0	47 39.41	1	2.8515	—0.0154	0.017	+38 39 9.1	1	19.622	0.094	0.13
3729	+ 5 2692	9.5	9.3	10.0	70.29	70.0	47 46.54	1	3.0441	+0.0016	0.009	+ 5 48 54.1	1	19.620	0.100	0.16
3730	+ 3 2711	8.5	....	8.4	70.27	70.0	47 48.65	2	3.0562	+0.0029	0.009	+ 3 18 46.4	2	19.619	0.101	0.16
3731	— 4 3375	9.2	....	9.2	70.37	70.0	47 52.20	3	3.0948	+0.0069	0.009	— 4 39 21.8	3	19.618	0.102	0.17
3732	— 6 3681	8.3	....	8½	68.35	65.0	47 57.92	2	3.1060	+0.0082	0.009	— 6 55 50.0	2	19.617	0.102	0.17
3733	+ 6 2672	8.8	8-9	9	86.28	86.0	48 5.33	2	3.0419	+0.0014	0.009	+ 6 13 12.3	2	19.614	0.101	0.16
3734	» »	»	9.2	9	70.30	70.0	5.35	1	»	»	»	34.9	1	»	»	»
3735	+ 37 2334	8.0	....	8.8	80.39	80.0	48 11.06	2	2.8568	—0.0147	0.017	+37 39 58.0	2	19.613	0.095	0.13
3736	+ 3 2712	9.0	9.0	9.2	65.22	65.0	48 12.76	1	3.0567	+0.0029	0.009	+ 3 10 55.4	1	19.612	0.101	0.16
3737	— 6 3685	9.0	....	9–10	69.4	70.0	48 17.73	3	3.1063	+0.0082	0.009	— 6 56 19.0	3	19.611	0.103	0.17
3738	+ 6 2673	8.0	....	8	68.3	68.0	48 54.50	..	3.0426	+0.0016	0.009	+ 5 58 39..	..	19.599	0.102	0.16
3739	+ 38 2380	8.3	9	8.9	80.41	80.0	48 57.50	2	2.8471	—0.0152	0.017	+38 27 28.3	2	19 598	0.096	0.13
3740	— 2 3597	7.9	....	8	79.3	79.0	49 15.85	..	3.0866	+0.0061	0 009	— 2 52 23.6	..	19.593	0.104	0.16
3741	— 6 3692	9.1	....	8.5	67.88	65.0	49 49.81	2	3.1063	+0.0081	0.009	— 6 43 52.2	2	19.582	0.106	0.17
3742	— 9 3589	9.8	....	...	83.25	80.0	49 55.17	1	3.1196	+0.0095	0.009	— 9 18 22.5	1	19.580	0.107	0.17
3743	+ 5 2695	9.0	....	9.0	68.3	68.0	50 7.52	3	3.0455	+0.0020	0.009	+ 5 16 36.1	3	19.576	0.105	0.16
3744	— 14 3613	8.5	9	8-9	67.19	65.0	50 14.34	2	3.1471	+0.0125	0.009	—14 25 53.1	2	19.574	0.108	0.18
3745	+ 2 2604	7 7	....	7.4	71.83	70.0	51 4.66	2	3.0614	+0.0036	0.009	+ 2 6 18.7	2	19.558	0.107	0.16
3746	— 13 3628	8.2	...	8.2	72.30	72.0	51 22.54	1	3.1445	+0.0121	0.010	—13 40 7.0	1	19.553	0.110	0.18
3747	— 16 3573	9.4	9	9.4	80.21	80.0	51 24.34	1	3.1632	+0.0141	0.010	—17 0 15.9	1	19.552	0.111	0.18
3748	— 6 3705	7.0	....	8	66.38	65.0	52 7.44	2	3.1054	+0.0080	0.009	— 6 16 20.7	2	19.538	0.110	0.17
3749	— 1 2747	9.2	....	9.0	84.3	84.0	52 13.65	..	3.0817	+0.0057	0.009	— 1 50 13.0	..	19.536	0.110	0.16
3750	— 9 3594	10	10	10	79.37	75.0	52 34.95	1	3.1227	+0.0097	0.009	— 9 25 17.4	1	19.529	0.112	0.17
3751	— 13 3631	9.1	9.0	9.1	83.22	80.0	52 37.60	2	3.1450	+0.0120	0.009	—13 27 17.4	2	19.528	0.113	0.18
3752	— 9 3595	7.7	7.5	8.0	74.37	74.0	52 38.1 .	..	3.1213	+0.0096	0.009	— 9 9 55.7	4	19.528	0.112	0.17
3753	+ 2 2608	9.0	9.0	9.0	66.39	65.0	52 54.38	1	3.0579	+0.0034	0.009	+ 2 41 12.6	1	19.522	0.110	0.16
3754	— 10 3589	9.1	....	10	80.38	80.0	52 58.93	2	3.1311	+0.0106	0.009	—10 52 25.2	2	19.521	0.113	0.17
3755	» »	»	....	9	80.3	80.0	59.02	..	»	»	»	20.5	..	»	»	»
3756	— 9 3600	9.1	9-10	10.0	79.38	75.0	53 33.66	2	3.1240	+0.0098	0.009	— 9 29 28.8	2	19.509	0.114	0.17
3757	» »	»	....	...	83.29	80.0	33.69	1	»	»	»	29.5	1	»	»	»
3758	+ 2 2612	8.8	....	8.8	71.62	70.0	53 37.55	3	3.0620	+0.0039	0.009	+ 1 53 43.1	3	19.508	0.112	0.16
3759	+ 24 2518	8.9	8.9	9	83.39	80.0	54 0.92	1	2.9307	—0.0070	0.011	+24 23 6.8	1	19.500	0.108	0.14
3760	— 7 3523	9.1	....	9	70.34	70.0	54 4.08	3	3.1124	+0.0087	0.009	— 7 19 8.7	3	19.499	0.114	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
3721	**92** 371	Pola, J. Palisa	A. N. **85** 299 Mikr. Anschluss	16^{s}46	26″2	
3722	**92** 371	Pola, J. Palisa	A. N. **85** 307 Mikr. Anschluss	34.12	1.7	A. N. δ um — 1′ corrigirt, cf. Publ. XVIII. Siehe Noten.
3723	**76** 318	Leiden, Valentiner	B. D. 3370	6.2	59′ 0	
3724	**69** 72	Berlin, Romberg	M_1 8603	25.73	25″5	
3725	**79** 76	Leipzig, Engelmann	L. de Ball Cat. 205	56.77	45.0	
3726	**81** 366	Leipzig, Engelmann	....	.....	....	
3727	**81** 73	Berlin, Tietjen	Karlsruhe Beob. Heft II p. 209	7.80	36.0	
3728	**100** 249	Königsberg, Rahts	Lund A.G.Z. 177 u. 215	39.63	8.4	
3729	**79** 75	Leipzig, Engelmann	M_2 4666	46.66	49.8	
3730	**81** 73	Berlin, Tietjen	Albany A. G. C. 4600	48.63	46.5	
3731	**76** 318	Leiden, Becker	B. D. 3375	52.1	39′ 6	
3732	**72** 113	Berlin, Romberg	Cordoba G. C. 17559	57.92	50″8	Duplex praec. in A. N.
3733	Publicat. XVIII der A. G.	Pulkowa, Romberg	$Weisse_1$ 800 B. Z. 157	5.47	10.0	Controlestern.
3734	**79** 75	Leipzig, Engelmann	M_1 8646	5.29	16.1	Zu streichen, Daphne-Beob. Siehe Noten.
3735	**98** 137	Pola, J. Palisa	Lund A. G. Z. 9 u. 11	11.01	58.9	
3736	**69** 72	Berlin, Romberg	Albany A. G. C. 4601	12.70	54.5	A. N. δ um + 10″ corrigirt. Siehe Noten.
3737	**76** 53	Königsberg, Lorek	$Weisse_1$ 802 B. Z. 239	18.34	16.2	Siehe Noten.
3738	**72** 61	Durham, Plummer	Glasgow Cat. I 3277	54.55	41.6	
3739	**98** 137	Pola, J. Palisa	Lund A. G. Z. 9 u. 11	57.58	28.3	
3740	**98** 253	Kremsmünster	Schjellerup 4660	15.81	22.9	
3741	**72** 113	Berlin, Romberg	M_2 4678	49.37	44.4	Siehe Noten.
3742	**111** 177	Berlin, Knorre	A. N. **98** 253 Mikr. Anschluss	55.24	24.5	
3743	**74** 247	Königsberg, Lorek	M_2 4683	7.51	37.5	
3744	**69** 72	Berlin, Romberg	$Santini_4$ 1205	14.15	53.1	
3745	**81** 73	Berlin, Tietjen	Albany A. G. C. 4609	4.39	17.8	
3746	**81** 155	Leiden, Valentiner	Yarnall 5505	22.59	8.3	
3747	**98** 137	Pola, J. Palisa	B. D. 3573	24.2	0′ 5	
3748	**69** 73	Berlin, Romberg	$Weisse_1$ 869 B. Z. 239	7.36	22″6	Si_2 — 6°.248, 7^{s}.55, 24″.3; 8^{m}. Siehe Noten.
3749	**110** 284, **111** 291	Washington	M_2 4697	13.45	11.8	Radcliffe Cat. 1890.0, 3375, 7^{s}.22, 21″.3; 7^{m}.
3750	**95** 295	Pola, J. Palisa	B. D. 3594	34.8	24′ 7	
3751	**111** 177 u. 223	Berlin, Knorre	B. D. 3631	38.4	27′ 4	
3752	**86** 318	Leiden, Valentiner	Pulkowa Cat. 1875.0 2934	37.68	56″0	Bloss in Declin. scharf bestimmt. E. B. Siehe Noten.
3753	**69** 73	Berlin, Romberg	Albany A. G. C. 4612	54.32	12.9	
3754	**98** 137	Pola, J. Palisa	M_1 8742	59.15	25.3	
3755	**98** 43	Kremsmünster	$Santini_3$ 1497	59.14	23.8	
3756	**95** 295	Pola, J. Palisa	M_2 4706	33.55	28.3	
3757	**111** 177	Berlin, Knorre	A. N. **98** 253 Mikr. Anschluss	34.02	26.7	
3758	**81** 73	Berlin, Tietjen	Albany A. G. C. 4615	37.51	44.1	
3759	**111** 177, **108** 185	Berlin, Knorre	$Weisse_2$ 1054 B. Z. 412	1.02	8.4	Beob. A. G. C. Berlin B. 4659, 0^{s}.96, 7″.4; 9^{m}.0.
3760	**81** 73	Berlin, Tietjen	B. D. 3523	4.1	18′ 7	

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	A. N.	Quelle.	Epoche der Beob.	Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3761	— 9° 3601	9.7	10	9.7	79.37	75.0	12h 54m 15s44	2	+ 3s 1244	+0s 0098	+0s 009	— 9°26′ 16″7	2	19″495	—0″115	+ 0″17
3762	+ 8 2668	9.5	9.6	9.5	67.30	67.0	54 23.26	2	3.0262	+0.0008	0.009	+ 8 19 54.9	2	19.492	0.111	0.15
3763	— 6 3714	8.8	....	9	66.75	65.0	54 26.72	2	3.1089	+0.0083	0.009	— 6 38 54.8	2	19.491	0.115	0.17
3764	» »	»	....	9.0	66.4	66.0	26.79	3	»	»	»	54.8	3	»	»	»
3765	+ 5 2702	7.3	....	7.0	68.3	68.0	54 47.55	4	3.0444	+0.0024	0.009	+ 5 1 55.0	4	19.484	0.113	0.16
3766	+ 37 2350	8.7	....	9.2	80.39	80.0	55 4.74	2	2.8267	—0.0138	0.015	+37 38 58.3	2	19.478	0.106	0.13
3767	— 5 3615	9.6	....	9.6	?	70.0	55 21.58	1	3.1019	+0.0076	0.009	— 5 17 38.5	1	19.472	0.116	0.17
3768	— 13 3644	8.5	....	9	72.32	72.0	56 19.28	2	3.1528	+0.0125	0.009	—13 54 48.9	2	19.452	0.120	0.18
3769	+ 34 2379	9.4	9	9.4	76.85	75.0	56 25.58	4	2.8488	—0.0119	0.014	+34 26 34.7	3	19.450	0.110	0.13
3770	+ 23 2528	7.5	7.5	8	83.39	81.0	56 29.30	1	2.9296	—0.0064	0.011	+23 37 9.0	1	19.448	0.113	0.14
3771	+ 24 2529	8.5	8.5	9.0	82.35	81.0	56 29.59	2	2.9272	—0.0066	0.011	+23 58 13.2	2	19.448	0.113	0.14
3772	— 4 3405	8.7	....	9	70.26	70.0	56 30.71	2	3.1013	+0.0076	0.009	— 5 5 41.4	2	19.448	0.119	0.17
3773	— 3 3397	9.0	....	9	70.28	70.0	56 34.02	2	3.0913	+0.0067	0.009	— 3 20 21.0	2	19.446	0.118	0.17
3774	— 5 3618	9.0	9.1	8	73.27	73.0	56 44.05	1	3.1035	+0.0078	0.009	— 5 27 1.0	1	19.443	0.119	0.17
3775	— 5 3619	8.2	8.5	8	73.78	73.0	56 54.16	2	3.1054	+0.0079	0.009	— 5 45 35.6	2	19.439	0.119	0.17
3776	— 11 3425	9.1	9.5	9.3	80.33	80.0	57 9.61	3	3.1418	+0.0114	0.009	—11 54 9.5	3	19.434	0.121	0.17
3777	» »	»	9	10	80.38	80.0	9.75	2	»	»	»	10.3	2	»	»	»
3778	+ 37 2356	9.2	9	9	80.41	80.0	57 25.02	2	2.8198	—0.0133	0.014	+37 17 21.4	2	19.428	0.110	0.13
3779	— 12 3751	8.5	9	9	80.38	80.0	59 0.67	2	3 1453	+0.0116	0.009	— 12 7 6.0	2	19.394	0.125	0.17
3780	» »	»	9	9	81.39	81.0	0.78	2	»	»	»	4.5	2	»	»	»
3781	— 3 3405	9.0	....	9.8	70.26	70.0	59 3.37	3	3.0933	+0.0069	0.009	— 3 32 33.3	3	19.392	0.123	0.17
3782	+ 2 2620	9.3	....	9.0	66.75	65.0	59 8.09	2	3.0558	+0.0037	0.009	+ 2 45 19.2	2	19.390	0.122	0.17
3783	+ 36 2336	8.7	8.7	8.8	80.3	79.0	59 14.94	3	2.8157	—0.0128	0.015	+36 53 21.6	2	19.388	0.113	0.13
3784	— 6 3733	8.8	....	9	66.38	65.0	59 30.08	2	3.1121	+0.0086	0.009	— 6 37 31.3	2	19.382	0.125	0.17
3785	» »	»	....	9.0	66.4	66.0	30.23	4	»	»	»	29.8	3	»	»	»
3786	— 4 3418	8.0	8.0	8.0	83.22	80.0	59 36.35	2	3.0991	+0.0074	0.009	— 4 27 49.0	2	19.380	0.124	0.17
3787	— 3 3406	8.3	....	8	70.31	70.0	59 47.06	3	3.0942	+0.0070	0.009	— 3 38 17.1	3	19.376	0.125	0.17
3788	+ 4 2692	8.5	....	8.5	68.3	68.0	59 53.31	2	3.0444	+0.0029	0.009	+ 4 36 59.0	2	19.373	0.123	0.16
3789	— 3 3407	8.5	....	8	70.30	70.0	13 0 1.84	2	3.0945	+0.0070	0.009	— 3 40 16.0	2	19.370	0.125	0.17
3790	+ 2 2628	9.5	8.7	9.5	70.26	70.0	1 30.08	1	3.0563	+0.0039	0.009	+ 2 35 0.0	1	19.336	0.126	0.16
3791	— 16 3604	9.2	9	9	75.38	80.0	1 51.09	1	3.1797	+0.0145	0.009	—16 46 19.4	1	19.328	0.132	0.18
3792	— 6 3742	8.2	8.6	9	73.29	73.0	1 57.66	1	3.1138	+0.0087	0.009	— 6 38 34.4	1	19.326	0.130	0.17
3793	— 9 3631	10	10	10	79.34	75.0	2 1.19	1	3.1349	+0 0105	0.009	— 9 56 56.9	1	19.324	0.130	0.17
3794	— 1 2777	8.5	....	8	70.26	70.0	2 3.90	2	3.0848	+0.0063	0.009	— 2 0 42.6	2	19.323	0.129	0.17
3795	— 5 3641	8.5	....	8.5	82.3	82.0	2 22.79	..	3.1086	+0 0082	0.009	— 5 46 26.0	..	19.316	0.130	0.17
3796	+ 6 2697	6.8	7.0	7.0	74.35	74.0	2 30.3.	..	3.0350	+0.0024	0.009	+ 5 53 54.4	1	19.313	0.127	0.16
3797	— 10 3619	10	10	10	79.36	75.0	2 41.26	2	3.1376	+0.0107	0.009	—10 15 53.7	2	19.309	0.132	0.17
3798	— 3 3417	9.0	8.8	10	71.30	71.0	2 42.64	2	3.0974	+0.0073	0.009	— 3 59 14 9	2	19.308	0.130	0.17
3799	— 7 3553	8.2	....	8.2	66.39	65.0	3 6.05	2	3.1176	+0.0090	0.009	— 7 6 48.5	2	19.299	0.132	0.17
3800	— 6 3750	7.2	8	8	66.39	65.0	3 16.48	3	3.1169	+0.0089	0.009	— 6 59 16.6	3	19.295	0.132	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
3761	**95** 295	Pola, J. Palisa	B. D. 3601	$15^{s}4$	26′0	
3762	**71** 175, **70** 121	Leipzig, Engelmann	B. B VI 2668	22.94	53″1	
3763	**69** 73	Berlin, Romberg	Weisse$_1$ 914, B. Z. 239	27.07	54.1	Siehe Note zu Nr. 3737.
3764	**73** 63	Königsberg, Lorek	v. Kuffner's Zone 40 u. 43	26.50	55.1	
3765	**74** 247	Königsberg, Lorek	Albany A. G. C. 4622	47.56	57.9	
3766	**98** 137	Pola, J. Palisa	Lund A.G.Z. 9 u. 11	4.68	0.5	
3767	**81** 73	Berlin, Tietjen	B. D. 3615	21.9	17′5	
3768	**81** 155	Leiden, Valentiner	Santini$_4$ 1213	19.18	49″8	
3769	**92** 371	Pola, J. Palisa	B.D. 2379	27.2	26′9	
3770	**111** 177, **108** 185	Berlin, Knorre	Weisse$_2$ 1100, B. Z. 412	29.45	13″8	Berlin A.G.C.B. 4672 $29^{s}.34$, 10″.0; $8^{m}.2$ Dupl. maj. nach Berlin.
3771	**108** 185	Pulkowa, Romberg	Berlin A. G. C. B. 4673	29.61	14.1	
3772	**76** 318	Leiden, Valentiner	Weisse$_1$ 951, B. Z. 239	30.95	41.8	Siehe Note zu Nr. 3737.
3773	**81** 73	Berlin, Tietjen	Schjellerup 4710	34.00	21.8	
3774	**84** 179	Leipzig, Engelmann	Weisse$_1$ 956, B. Z. 239	44.93	4.3	Siehe Note zu Nr. 3737.
3775	**84** 179	Leipzig, Engelmann	M$_1$ 8827	54.59	34.4	
3776	**98** 243, **101** 203	Berlin, Küstner	M$_2$ 4732	9.60	10.7	
3777	**98** 137	Pola, J Palisa	M$_1$ 8833	9.72	8.6	
3778	**98** 137	Pola, J. Palisa	B. D. 2356	24.5	17′5	
3779	**98** 137	Pola, J. Palisa	M$_1$ 8859	0.66	4″7	
3780	**102** 297	Berlin, Leman	Santini$_3$ 1507	0.70	6.7	
3781	**81** 73	Berlin, Tietjen	M$_2$ 4742	3.29	30.4	
3782	**69** 73	Berlin, Romberg	Albany A. G. C. 4640	8.01	19.7	
3783	**100** 249	Königsberg, Rahts	Lund A. G Z. 218 u. 221	15 18	18.6	
3784	**69** 73, **70** 94	Berlin, Romberg	Weisse$_1$ 1006, B. Z. 239	30.11	31.8	Siehe Note zu Nr. 3737.
3785	**73** 63	Königsberg, Lorek	v. Kuffner's Zone 42	29.81	33.3	
3786	**111** 177 u. 224	Berlin, Knorre	KarlsruheBeob. Heft II p.210	36.40	49.6	
3787	**76** 318	Leiden, Becker	Schjellerup 4727	47.07	15.8	
3788	**74** 247	Königsberg, Lorek	Albany A.G.C. 4642	53.25	1.8	
3789	**76** 318	Leiden, Valentiner	Schjellerup 4730	2.02	40′6	Schj. δ genähert. M$_1$ 8878 $1^{s}.60$, 12″.0; 9^{m}.
3790	**79** 75	Leipzig, Engelmann	B. D. 2628	29.5	35′1	
3791	**88** 23	Berlin, Becker	Arg.-Weiss 10367	50.83	15″1	
3792	**84** 179	Leipzig, Engelmann	Weisse$_1$ 1048, B. Z. 239	58.59	38.7	Siehe Note zu Nr. 3737. Zeigt E. B. siehe Noten.
3793	**95** 295	Pola, J. Palisa	B. D. 3631	2.0	56′8	
3794	**81** 73	Berlin	Schjellerup 4739	3.84	39″6	
3795	**105** 382	Wien	B. D. 3641	22.7	46′7	E. B. $+0^{s}.0054$ —0″.715 Pulkowa = Argel.
3796	**86** 318	Leiden, Valentiner	Pulkowa Cat. 1875.0, 2970	30.70	54″1	» +0.0038 —0.713, Stumpe A. N. **125**, 407.
3797	**95** 295	Pola, J. Palisa	B. D. 3619	41.1	16′0	» +0.004 —0.72, Porter Prop. Mot. 749. S. Noten.
3798	**79** 76	Leipzig, Engelmann	M$_1$ 8925	41.86	15″9	Siehe Noten.
3799	**69** 73, **70** 101	Berlin, Romberg	Carleton Cat. 444	6.00	49.9	
3800	**69** 73, **67** 250	Berlin, Romberg	Weisse$_1$ 13, B, Z. 239	16.71	14.6	Siehe Note zu Nr. 3737.

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3801	— 6°3750	7.2	....	8	66.4	66.0	13h 3m 16s61	3	+ 3s1169	+0s0089	+0s009	—6°59′16″8	3	19″295	+0.132	+ 0″17
3802	— 0 2662	9.0	....	9.0	70.28	70.0	3 29.68	2	3.0769	+0.0057	0.009	— 0 44 11.5	2	19.289	0.131	0.16
3803	+ 20 2802	7.8	7.8	7.8	?	81.0	3 36.81	..	2.9331	—0.0045	0.010	+20 48 2.0	..	19.287	0.125	0.14
3804	+ 16 2469	7.9	8.5	8	73.37	73.0	3 51.05	2	2.9611	—0.0027	0.009	+16 48 52.3	2	19.281	0.127	0.15
3805	— 3 3420	9.0	....	9.0	70.29	70.0	4 31.32	2	3.0963	+0.0072	0.009	— 3 42 34.0	2	19.265	0.134	0.17
3806	— 1 2781	8.5	....	8.5	69.4	70.0	4 31.59	3	3.0856	+0.0064	0.009	— 2 3 49.4	3	19.265	0.133	0.17
3807	— 7 3558	8.9	....	8.9	67.13	65.0	4 48.79	1	3.1211	+0.0092	0.009	— 7 27 22.4	1	19.258	0.134	0.17
3808	— 7 3559	9.0	....	8.9	66.4	66.0	4 52.87	4	3.1191	+0.0091	0.009	— 7 8 45.0	3	19.256	0 135	0.17
3809	+ 10 2519	8.5	....	...	84.24	84.0	5 9.99	3	3.0042	+0.0005	0.009	+10 16 57.2	3	19.249	0.131	0.15
3810	+ 20 2805	9.0	9.0	9	82.2	81.0	5 21.53	2	2.9316	—0.0043	0.010	+20 30 3.7	2	19.244	0.128	0.14
3811	+ 20 2806	8.3	8.3	8–9	82.2	81.0	5 29.17	2	2.9315	—0.0042	0.010	+20 28 52.6	2	19.241	0.129	0.14
3812	— 2 3645	9.4	....	9	70.30	70.0	5 37.13	2	3.0875	+0.0066	0.009	— 2 18 26.6	2	19.238	0.135	0.16
3813	— 7 3563	8.8	....	8.5	67.13	65.0	5 55.59	1	3.1232	+0.0094	0.009	— 7 39 1.4	1	19.230	0.137	0.17
3814	+ 36 2346	8.8	....	9.0	75.18	75.0	6 4.03	2	2.7967	—0.0115	0.014	+35 56 21.8	2	19.227	0.124	0.13
3815	— 6 3765	8.9	....	8.9	73.27	70.0	6 13.24	2	3.1188	+0.0090	0.009	— 6 58 3.1	2	19.223	0.138	0.17
3816	+ 2 2642	9.2	9	9.3	67.76	65.0	6 27.31	2	3.0536	+0.0041	0.009	+ 2 47 41.9	2	19.217	0.135	0.16
3817	— 8 3508	8.5	....	9	66.4	66.0	6 42.44	3	3.1280	+0.0097	0.009	— 8 16 4.7	3	19.211	0.139	0.17
3818	— 4 3439	8.0	7.9	8	70.26	70.0	6 43 49	2	3.1015	+0.0077	0.009	— 4 21 22.9	2	19.210	0.138	0.17
3819	+ 20 2809	7.5	7.5	7–8	83.39	80.0	6 48.11	2	2.9280	—0.0042	0.010	+20 34 58.0	2	19.208	0.131	0.14
3820	— 0 2671	9.0	....	9	70.30	70.0	7 17.07	2	3.0783	+0.0059	0.009	— 0 54 7.9	2	19.196	0.138	0.16
3821	» »	»	....	9.0	70.25	70.0	17.12	2	»	»	»	8.7	2	»	»	»
3822	— 17 3797	9.3	9.5	9.3	75.32	80.0	7 21.56	1	3.1934	+0.0151	0.009	—17 22 13.3	1	19.194	0.143	0.18
3823	— 2 3653	8.2	....	8	70.29	70.0	7 38.37	2	3.0868	+0.0066	0.009	— 2 8 37.7	2	19.187	0.139	0.16
3824	— 4 3444	9.3	9.1	9	70.26	70.0	7 57.91	2	3.1021	+0.0077	0.009	— 4 21 45.1	2	19.179	0.140	0.17
3825	— 10 3635	7.5	6.9	8.2	74.37	74.0	8 23.1.	..	3.1465	+0.0112	0.009	—10 41 46.3	4	19.168	0.143	0.17
3826	— 0 2672	8.7	....	8.7	70.26	70.0	8 55.59	1	3.0797	+0.0061	0.009	— 1 5 2.1	1	19.154	0.141	0.17
3827	+ 16 2486	7.5	....	8	85.2	84.0	9 10.10	2	2.9518	—0.0023	0.009	+16 51 21.2	2	19.148	0.136	0.14
3828	+ 36 2352	6.8	8	6.5	80.38	80.0	9 22.31	2	2.7816	—0.0111	0.014	+36 6 25.4	2	19.143	0.129	0 13
3829	+ 34 2408	8.0	8.0	7–8	80.3	79.0	9 50.73	3	2.7930	—0.0105	0.014	+34 50 41.2	1	19.130	0.130	0.13
3830	» »	»	....	8.0	80.41	80.0	50.75	3	»	»	»	38.9	3	»	»	»
3831	+ 73 587	6.8	7	6.8	75.55	80.0	9 57.10	2	1.7192	—0.0052	0.016	+73 27 42.5	2	19.127	0.083	0.04
3832	+ 17 2611	7.0	7.0	7	83.4	81.0	10 38.49	..	2.9429	—0.0026	0.009	+17 41 11.2	..	19.109	0.138	0.14
3833	— 6 3780	9.5	10	9.5	74.37	70.0	10 50.47	2	3.1180	+0.0089	0.008	— 6 24 45.4	2	19.104	0.146	0.17
3834	— 1 2796	9.4	....	...	68.3	68.0	11 37.89	3	3.0843	+0.0065	0.008	— 1 41 4.9	3	19.083	0.146	0.16
3835	— 8 3527	8.8	....	8.8	66.4	66.0	11 45.92	3	3.1369	+0.0103	0.008	— 8 55 5.3	3	19.079	0.149	0.17
3836	» »	»	....	8.7	67.13	65.0	45.94	1	»	»	»	4.1	1	»	»	»
3837	— 11 3486	7.5	7.8	7–8	80.34	80.0	12 14.90	4	3.1555	+0.0117	0.008	—11 21 23.8	4	19.066	0.151	0.17
3838	— 1 2798	8.9	....	9	68.3	68.0	12 29.00	3	3.0858	+0.0067	0.008	— 1 52 21.5	3	19.060	0.148	0.16
3839	— 8 3533	8.8	....	9	66.4	66.0	12 37.72	2	3.1345	+0.0101	0.008	— 8 30 12.0	2	19.056	0.150	0.17
3840	— 9 3664	8.7	....	8.6	67.13	65.0	13 3.50	1	3.1396	+0.0105	0.008	— 9 8 4.1	1	19.044	0.152	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
3801	**73** 63	Königsberg, Lorek	$Santini_2$ — 6° 252	16^s75	21″3	v. Kuffnersche Sternw., Zone 42, $16^s.19$, 17″.6; $7^m.0$.
3802	**81** 73	Berlin, Tietjen	Göttingen Cat. I 3956-7	29.57	12.6	
3803	**108** 185	Berlin	Pulkowa Cat. 1875.0 2973	36.72	2.2	Berl. A. G. C. B. 4710, $36.^s70$, 2″.3; $8^m.3$. Siehe Noten.
3804	**83** 135	Wien, Holetschek	$Weisse_2$ 30 B. Z. 360	50.94	53.2	
3805	**76** 318	Leiden, Valentiner u. [Becker	B. D. 3420	31.5	42′ 6	
3806	**76** 53	Königsberg, Lorek	Göttingen Cat I 3958-9	31.59	49″6	
3807	**69** 73	Berlin, Romberg	B. D. 3558	49.1	27′ 2	
3808	**73** 63	Königsberg, Lorek	Carleton Cat. 446	52.71	43″3	
3809	**111** 103	Pulkowa, Romberg	Göttingen Cat. II 3388	10.80	52.5	S. Noten { E.B. — $0^s.0348$ + 0″229, Glasg. II 91. » — 0.0338 + 0.316, Stumpe A.N. **125**, 407. » — 0.033 + 0.25, Porter Prop. Mot. 752.
3810	**105** 183, **108** 185	Königsberg	$Weisse_2$ 54, B. Z. 362	21.49	58.8	Berlin A. G. C. B. 4714, $21^s.49$, 1″1; $8^m.8$.
3811	**105** 183, **108** 185	Königsberg	$Weisse_2$ 67 B. Z. 362	28.93	47.4	Berl. A. G. C. B. 4716, $29^s.02$, 51″2; $8^m.2$. Siehe Noten.
3812	**81** 73	Berlin, Tietjen	M_1 8972	36.85	22.4	
3813	**69** 73	Berlin, Romberg	Schjellerup 4748	55.39	1.9	
3814	**86** 111	Hamburg, Lindstedt	Lund A. G. Z. 219 u, 222	4.21	23 7	
3815	**84** 244	Berlin, Tietjen	v. Kuffner's Zone 42	13.10	3.8	
3816	**69** 73	Berlin, Romberg	Albany A. G. C. 4666	27.32	43.8	(Siehe Noten).
3817	**73** 63	Königsberg, Lorek	M_1 8992	42.37	2.5	
3818	**79** 75	Leipzig, Engelmann	Glasgow Cat. I 3337	43.39	24.9	E.B. { + $0^s.0078$ — 0″.02, Porter Prop. Mot. 756. + 0.0154 — 0 .078, Stumpe A. N. **125**. 407. + 0 0127 — 0 .052, Glasg. Cat. II, 92.
3819	**111** 177, **108** 185	Berlin, Knorre	$Weisse_2$ 87u.88 B.Z. 460u.467	48.35	1.8	Berl. A. G. C. B. 4726, $48^s.17$, 58″1; $7^m.9$.
3820	**76** 318	Leiden, Valentiner	Trettenero 528	16.94	9.2	
3821	**81** 73	Berlin, Tietjen	Göttingen Cat. I 3970-1	16.87	9.1	
3822	**88** 23	Berlin, Becker	B. D. 3797	21.2	22′ 0	
3823	**81** 73	Berlin, Tietjen	Glasgow Cat. I 3341	38.27	37″9	
3824	**79** 75, **76** 59	Leipzig, Engelmann	$Weisse_1$ 97 B. Z. 81	58.38	48.0	Göttingen II 3405, 57^s99, 44″.6; Siehe Noten Blos in δ genau bestimmt.
3825	**86** 318	Leiden, Valentiner	Pulkowa Cat. 1875.0 2991	23.30	46.8	E.B. — $0^s.0161$ — 0″.287, nach Pulkowa = Argel. 131. » — 0.0177 — 0 .286, Stumpe A. N. **125**, 407. » — 0.017 — 0 .33, Porter Prop. Mot. 759.
3826	**76** 318 u. 315	Leiden, Valentiner	Göttingen Cat. I 3978-9	55.89	3.3	
3827	**111** 290	Wien	$Weisse_2$ 138 B. Z. 361	10.36	12.7	Siehe Noten.
3828	**98** 137	Pola, J. Palisa	Lund A. G. Z. 206 u. 209	22.24	27.0	
3829	**100** 249	Königsberg, Rahts	$Weisse_2$ 156 B. Z. 409	51.07	45.5	
3830	**98** 137	Pola, J. Palisa	Leiden A. G. Z. 183, 191	50.86	39.1	
3831	**88** 23	Berlin, Becker	Dorpat A. G. Z. XVIII (47)	57.10	43.3	
3832	**108** 187 u. 185	Berlin	$Weisse_2$ 177 B. Z. 361	36.05	22.3	E. B. + $0^s.0499$ — 0″.2812 nach A. N. **108**, 187.
3833	**86** 213	Berlin, Becker	B. D. 3780	51.2	24′ 8	
3834	**74** 247	Königsberg, Lorek	Rümker 4252	37.72	7″9	
3835	**73** 63	Königsberg, Lorek	Küstner 423	45.74	3.6	
3836	**69** 73	Berlin, Romberg	B B VI p. 330	45.75	4.9	
3837	**98** 243	Berlin, Küstner	$Santini_3$ 1533	15.08	23.8	M_1 9070 $14^s.83$, 19″.9; 6^m.
3838	**74** 247	Königsberg, Lorek	Schjellerup 4772	28.81	17.8	
3839	**73** 63	Königsberg, Lorek	M_1 9077	37 60	5.2	Siehe Noten.
3840	**69** 73	Berlin, Romberg	B. B. VI p. 330	3.59	5.8	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3841	— 8°3536	8.3	....	8-9	66.4	66.0	13h 13m 15s06	1	+ 3s1346	+0s0101	+0s008	— 8°26′ 52″2	1	19″038	+0″152	+ 0″17
3842	+ 35 2436	9.0	9.0	8.6	74.35	74.0	13 43.8	..	2.7674	—0.0105	0.013	+35 47 41.9	1	19.025	0.136	0.12
3843	+ 17 2616	9.2	9.2	9	83.39	80.0	13 49.56	1	2.9403	—0.0023	0.009	+17 19 7.8	1	19.023	0.144	0.14
3844	— 4 3461	9.6	....	9.6	73.34	70.0	13 50.41	1	3.1058	+0.0081	0.008	— 4 31 46.4	1	19.022	0.151	0.17
3845	— 4 3464	8.4	....	9	66.4	66.0	14 31.41	4	3.1097	+0.0084	0.008	— 5 0 30.7	4	19.003	0.153	0.17
3846	— 13 3692	6.5	....	7	66.40	65.0	15 28.14	1	3.1782	+0.0132	0.009	—13 45 46.8	1	18.977	0.158	0.18
3847	....	...	9	...	75.83	80.0	15 31.33	1	1.6407	+0.0001	0.007	+73 11 7.1	1	18.975	0.086	0.04
3848	+ 48 2111	6.5	6.5	6.7	74.36	74.0	15 44.6.	..	2.5918	—0.0154	0.017	+47 55 32.0	9	18.969	0.131	0.10
3849	— 5 3678	7.2	....	6.9	66.42	65.0	16 1.73	1	3.1145	+0.0087	0.008	— 5 32 29.3	1	18.961	0.156	0 17
3850	+ 3 2764	9.0	9.0	9.2	83.41	80.0	16 9.06	1	3.0489	+0.0044	0.008	+ 3 4 3.8	1	18.957	0.153	0.15
3851	— 8 3544	8.3	....	8.5	67.16	65.0	16 52.41	2	3.1400	+0.0104	0.008	— 8 45′ 1	..	18.937	0.159	0.17
3852	+ 4 2735	9.2	9.2	9.3	83.39	80.0	16 55.78	2	3.0385	+0.0038	0.008	+ 4 22 58.6	2	18.935	0.154	0.15
3853	+ 4 2736	9.0	9.0	9 2	83.39	80.0	17 23.52	2	3.0396	+0.0039	0.008	+ 4 13 12.2	2	18.922	0.155	0.15
3854	....	...	....	9.2	75.38	80.0	17 59.00	1	1.5944	+0.0031	0.002	+73 11 57.9	1	18.904	0.086	0.04
3855	— 5 3684	8.5	....	9	66.4	66.0	18 1.80	4	3.1155	+0.0088	0.008	— 5 32 11.3	4	18.903	0.160	0.17
3856	+ 6 2737	9.0	9	9	80.34	80.0	18 20.38	3	3.0226	+0.0030	0.008	+ 6 19 5.6	3	18.894	0.156	0.15
3857	» »	»	....	9	80.30	80.0	20.40	3	»	»	»	5.9	3	»	»	»
3858	— 15 3661	9.1	....	9	67.13	65.0	18 38.35	1	3.2009	+0.0147	0.009	—15 57 35.1	1	18.885	0.165	0.18
3859	— 8 3550	7.2	8	8	74.32	70.0	18 41.86	2	3.1366	+0.0102	0.008	— 8 8 2.9	2	18.883	0.162	0.17
3860	+ 80 409	8.9	....	8.9	81.8	81.0	19 9.47	3	0 4810	+0.1177	—0.306	+80 5 28.7	3	18.870	0.032	0.10
3861	— 16 3658	7.0	....	6.9	67.19	65.0	19 24.54	1	3.2043	+0.0149	+0.009	—16 12 36.0	1	18.862	0.167	0.18
3862	— 3 3468	9.0	9	9	80.41	80.0	20 9.62	2	3.1026	+0.0080	0.008	— 3 47 42.4	2	18.840	0.163	0.17
3863	— 5 3693	8.3	8.5	8.2	80.21	75.0	20 15.87	5	3.1176	+0.0089	0.008	— 5 39 3.6	5	18.837	0.164	0.17
3864	» »	»	....	8-9	66.4	66.0	15.92	4	»	»	»	3.9	4	»	»	»
3865	» »	»	....	8-9	66.40	65.0	15.96	1	»	»	»	3.2	1	»	»	»
3866	— 7 3618	9.0	9	...	77.34	75.0	20 56.14	2	3.1372	+0.0102	0.008	— 7 59 18.4	2	18.817	0.166	0.17
3867	» »	»	....	...	74.35	74.0	56.28	2	»	»	»	16.7	2	»	»	»
3868	— 8 3559	8.7	....	9.	74.37	74.0	20 56.62	5	3.1417	+0.0104	0.008	— 8 32 34.7	5	18.816	0.166	0.17
3869	» »	»	9	9.5	79.39	75.0	56.71	1	»	»	»	33.6	1	»	»	»
3870	— 6 3819	8.0	....	8.5	67.13	65.0	21 10.44	1	3.1223	+0.0090	0.008	— 6 10 1.0	1	18.809	0.166	0.17
3871	— 10 3680	9.0	9	9.0	79.37	75.0	21 36.41	1	3.1555	+0.0114	0.008	—10 7 38.8	1	18.796	0.168	0.17
3872	— 10 3681	8.8	9	10	79.34	75.0	21 42.56	1	3.1579	+0.0115	0.008	—10 23 50.8	1	18.793	0.165	0.17
3873	» »	»	9	9.0	78.34	75.0	42.72	1	»	»	»	50.5	1	»	»	»
3874	— 10 3682	9.5	9	9.5	79.39	75.0	21 48.02	1	3.1629	+0.0119	0.008	—10 58 42.3	1	18.790	0.169	0.17
3875	— 10 3683	9.2	9	9.2	78.40	75.0	21 51.32	1	3.1570	+0.0115	0.008	—10 16 52.8	1	18.789	0.169	0.17
3876	— 9 3700	10	10	10	79.36	75.0	21 54.91	1	3.1547	+0.0113	0.008	— 9 59 40.6	1	18.787	0.169	0.17
3877	+ 33 2340	8.7	9	8.7	80.38	80.0	21 58.48	2	2.7607	—0.0085	0.012	+33 38 49.4	2	18.785	0.149	0.12
3878	— 10 3705	...	9	10.0	78.35	75.0	21 59.85	1	3.1587	+0.0116	0.008	—10 27 51.6	1	18.784	0.169	0.17
3879	— 3 3476	8.0	9	9	80.41	80.0	22 13.68	2	3.1036	+0.0081	0.008	— 3 49 0.5	2	18.777	0.167	0.17
3880	+ 14 2621	5.5	5.5	5.2	82.20	81.0	22 18.76	..	2.9512	—0.0003	0 009	+14 26 45.1	..	18.775	0.159	0.14

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
3841	**73** 63	Königsberg, Lorek	Weisse$_1$ 196 B. Z. 241 u. 244	15^{s}07	53″3	M_1 9085, 14^s,97, 50″.0; 8^m. Siehe Noten.
3842	**86** 318	Leiden, Valentiner	Lund A. G. Z. 206 u. 209	44.76	36.4	Bloss in δ genau bestimmt. Siehe Noten.
3843	**111** 178, **108** 185	Berlin, Knorre	Weisse$_2$ 240, B. Z. 361	49.84	5.4	E.B. +0^s.0314 —0″.841, Stumpe A. N. **125**, 407. » +0.0313 —0.885, Argel. N°. 133. » +0.033 —0.83, Porter N°. 764, S. 243.
3844	**84** 244	Berlin, Tietjen	B. D. 3461	50.9	32′3	
3845	**73** 63	Königsberg, Lorek	Schjellerup 4781	31.54	31″6	
3846	**69** 73	Berlin, Romberg	Santini$_4$ 1235	27.84	44.3	
3847	**88** 23	Berlin, Becker	Leiden Mikrom. Anschluss	31.1	11′3	Siehe Noten.
3848	**86** 318	Leiden, Valentiner	Greenw. 9 Year Cat. 1222	44.24	32″0	Siehe Noten. Bloss in δ genau bestimmt. Bonn A.G.C. 8928, 44^s.33, 31″.1; 6^m.6.
3849	**69** 73, **67** 250	Berlin, Romberg	Cordoba G. C. 18206	1.63	33.1	
3850	**111** 177	Berlin, Knorre	Albany A. G. C. 4706	9.08	5.5	
3851	**69** 73	Berlin, Romberg	Schjellerup 4793	52.13	6.9	
3852	**111** 177	Berlin, Knorre	M_2 4861	55.54	58.9	
3853	**111** 177	Berlin, Knorre	Albany A. G. C. 4710	23.54	13.2	
3854	**88** 23	Berlin, Becker	Leiden Mikrom Anschluss	58.9	12′9	Siehe Noten.
3855	**73** 63	Königsberg, Lorek	Weisse$_1$ 269 B. Z. 239	1.90	9.7	Siehe Note zu Nr. 3737.
3856	**98** 243	Berlin, Küstner	M_1 9156	20.68	4.0	
3857	**111** 55, **101** 201	Hamburg, Schrader	Weisse$_1$ 274 B. Z. 83	20.38	3.8	
3858	**69** 73	Berlin, Romberg	Argel-Weiss 10537	38.05	34.1	
3859	**84** 235, **85** 293	Berlin, Knorre	Weisse$_1$ 280 B.Z. 241	42.10	0.0	
3860	**111** 91	Königsberg, Rahts	B.D. 409	13.6	5′8	
3861	**69** 73	Berlin, Romberg	Cordoba G. C. 18283	24.43	33″1	
3862	**98** 137	Pola, J. Palisa	Schjellerup 4808	9.25	42.1	
3863	**110** 291	Leiden, E. Bakhuyzen [Stieltjes, Wilterdink	Yarnall 5651	15.86	4.2	
3864	**73** 63	Königsberg, Lorek	Weisse$_1$ 304 B. Z. 239	15.77	6.7	Siehe Note zu Nr. 3737.
3865	**69** 73, **67** 250	Berlin, Romberg	Lal. Bossert 1961	16.10	57.9	Lalande 24879, 15^s.47, 5″.3; 8-9.
3866	**92** 371	Pola, J. Palisa	A. N. **83** 302 Mikr. Anschluss	56.19	16.6	
3867	**86** 316	Leiden, Valentiner	....	.....	....	
3868	**86** 316	Leiden, Valentiner	M_1 9186	56.70	30.5	
3869	**95** 295	Pola, J. Palisa	M_2 4880	56.49	36.1	
3870	**69** 73	Berlin, Romberg	Schjellerup 4813	10.59	2.3	A. N. A. R. — 10^s corrigirt; siehe Noten.
3871	**95** 295	Pola, J. Palisa	B. D. 3680	36.1	7′7	
3872	**95** 295	Pola, J. Palisa	M_1 9194	42.65	52″7	
3873	**93** 201	Pola, J. Palisa	M_2 4884	42.69	52.1	
3874	**95** 295	Pola, J. Palisa	B. D. 3682	47.9	59′1	
3875	**93** 201	Pola, J. Palisa	B. D. 3683	51.9	16.9	
3876	**95** 295	Pola, J. Palisa	B. D. 3700	55.7	59.4	A. N. A. R. + 1^m corrigirt. Siehe Noten.
3877	**98** 137	Pola, J. Palisa	Leiden A. G. Z. 48	58.37	49″7	
3878	**93** 201	Pola, J. Palisa	M_2 4887	59.74	53.8	
3879	**98** 137	Pola, J. Palisa	Schjellerup 4820	13.73	59.9	
3880	**108** 185	Cap	Greenwich 10 Year Cat, 2084	18.90	45.7	E. B. — 0^s.0180 — 0″.566, Stumpe A. N. **125**, 407. E. B. — 0.018 — 0 .58, Porter Prop. Mot. 774.

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3 Glied.
					1800 +									—		
3881	+ 14°2621	5.5	5.5	5.5	83.29	83.0	13h 22m 18s78	2	+ 2s9512	—0s0003	—0s009	+14°26′ 44″3	2	18″775	+0″159	+ 0″14
3882	+ 16 2514	8.3	8.0	8-9	73.37	73.0	22 22.35	1	2.9306	—0.0014	0.009	+16 45 58.3	1	18.773	0.158	0.14
3883	+ 14 2622	8.8	8.8	8.5	83.29	83.0	22 31.74	2	2.9514	—0.0004	0.009	+14 22 55.7	2	18.768	0.160	0.14
3884	+ 34 2426	8.0	....	...	70.26	70.0	22 52.51	2	2.7493	—0.0087	0.012	+34 18 54.9	2	18.757	0.150	0.12
3885	» »	»	8	...	80.41	80.0	52.59	2	»	»	»	54.2	2	»	»	»
3886	+ 14 2625	8.8	8.8	9	83.39	80.0	23 15.27	2	2.9546	—0.0001	0.009	+13 54 35.0	2	18.746	0.161	0.14
3887	+ 1 2819	7.1	....	7.4	77.13	65.0	23 25.20	1	3.0577	+0.0054	0.008	+ 1 44 44.6	1	18.740	0.167	0.16
3888	....	...	11.0	12	70.30	70.0	24 17.87	1	3.1666	+0.0120	0.008	—11 6 25.6	1	18.713	0.174	0.17
3889	— 9 3705	9.4	9.5	9.4	80.38	80.0	25 7.94	1	3.1516	+0.0110	0.008	— 9 16 2.5	1	18.687	0.175	0.17
3890	— 9 3706	8.2	8	7-8	80.36	80.0	25 13.87	3	3.1545	+0.0112	0.008	— 9 36 47.0	3	18.683	0.175	0.17
3891	— 11 3532	8.9	....	..	66.39	65.0	25 19.53	1	3.1733	+0.0124	0.008	—11 44 10.8	1	18.680	0.176	0.17
3892	— 1 2832	7.5	7.3	7.5	74.36	74.0	25 21.1.	..	3.0865	+0.0071	0.008	— 1 40 55.3	1	18.679	0.172	0.16
3893	+ 33 2344	8.1	....	8.1	?	79.0	25 28.19	2	2.7540	—0.0080	0.012	+33 9 33.0	2	18.676	0.154	0.12
3894	— 10 3699	8.8	9	9	79.37	75.0	25 28.62	2	3.1635	+0.0118	0.008	—10 36 33.5	2	18.675	0.176	0.17
3895	— 11 3535	7.8	8	8.2	80.34	80.0	25 47.13	4	3.1763	+0.0126	0.008	—12 1 8.2	4	18.665	0.177	0.17
3896	» »	»	....	8	66.40	65.0	47.25	2	»	»	»	6.6	2	»	»	»
3897	— 9 3711	5.8	6	6	80.38	80.0	26 23.13	3	3.1548	+0.0112	0.008	— 9 31 12.6	3	18.646	0.177	0.17
3898	— 17 3883	8.5	9.0	8.5	73.34	73.0	26 44.76	2	3.2315	+0.0162	+0.009	—17 52 6.2	2	18.635	0.182	0.19
3899	+ 79 424	9.3	....	...	82.35	81.0	26 53.36	2	0.3684	+0.1228	—0.301	+79 37 45.0	2	18.630	0.028	0.12
3900	» »	»	9.3	...	83.69	80.0	53.40	2	»	»	»	44.2	2	»	»	»
3901	» »	»	»	...	81.8	81.0	53.91	3	»	»	»	42.7	2	»	»	»
3902	+ 1 2826	8.4	8	8.4	67.13	65.0	27 7.03	1	3.0581	+0.0056	+0.008	+ 1 37 52.7	1	18.623	0.173	0.16
3903	— 9 3715	9.6	9.3	9.3	67.19	65.0	27 45.01	1	3.1549	+0.0112	0.008	— 9 23 50.6	1	18.602	0.180	0.17
3904	— 8 3584	7.8	....	8.0	68.4	68.0	28 7.60	..	3.1469	+0.0107	0.008	— 8 27 56.7	..	18.590	0.180	0.17
3905	+ 32 2361	8.8	....	8.8	80.39	80.0	28 10.83	2	2.7563	—0.0073	0.011	+32 11 35.2	2	18.588	0.159	0.12
3906	— 16 3704	8.0	....	8-9	67.13	65.0	28 47.25	1	3.2198	+0.0152	0.009	—16 16 58.1	1	18.568	0.185	0.18
3907	— 14 3749	8.8	9	9	80.42	80.0	28 53.19	3	3.2001	+0.0140	0.009	—14 11 24.2	3	18.565	0.184	0.18
3908	— 12 3848	8.3	....	8	66.39	65.0	29 8.26	1	3.1878	+0.0132	+0.009	—12 50 16.7	1	18.556	0.184	0.18
3909	....	...	9	...	75.83	80.0	29 39.23	1	1.4347	+0.0131	—0.014	+72 42 28 0	1	18.539	0.088	0.04
3910	— 18 3645	9.2	....	9.2	70.0?	70.0	30 42.83	1	3.2422	+0.0165	+0.008	—18 14 44.0	1	18.504	0.190	0.19
3911	— 5 3737	8.1	....	...	72.37	72.0	31 7.36	2	3.1268	+0.0095	0.007	— 6 0 51.7	2	18.490	0.184	0.16
3912	» »	»	....	8.8	68.4	71.0	7.38	..	»	»	»	53.6	..	»	»	»
3913	» »	»	8.5	8¾	71.38	68.0	7.39	2	»	»	»	52.0	2	»	»	»
3914	— 13 3737	7.8	8.9	8	77.34	75.0	31 20.13	2	3.2012	+0.0139	0.007	—13 57 17.6	2	18.483	0.189	0.18
3915	— 6 3855	8.7	9	9	80.15	75.0	32 0.36	4	3.1360	+0.0100	0.007	— 6 57 58.7	4	18.459	0.187	0.18
3916	— 13 3741	9.1	....	9	66.39	65.0	32 15.64	2	3.1948	+0.0135	0.007	—13 10 5.7	2	18.451	0.190	0.18
3917	+ 39 2663	7.2	7.5	7.2	74.37	74.0	32 35.6.	..	2.6340	—0 0096	0.012	+39 49 11.6	4	18.440	0.159	0.10
3918	+ 38 2465	8.6	....	8.6	75.18	75.0	32 37.82	2	2.6523	—0.0092	0.013	+38 37 5.6	2	18.438	0.160	0.11
3919	+ 11 2586	8.5	....	8.5	69.4	69.0	32 45.98	3	2.9614	+0.0013	0.008	+11 53 9.5	3	18.434	0.178	0.14
3920	— 9 3737	7.8	8	7	67.13	65.0	32 58.57	1	3.1603	+0.0114	0.007	— 9 28 43.5	1	18.426	0.190	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
3881	**107** 305	Leipzig, Peter	Pulkowa Cat. 1875.0, 3017	$19^{s}01$	49″0	E.B. nach Pulk. Cat. — $0^{s}.0180$ — 0″.569.
3882	**83** 135	Wien, Holetschek	Weisse$_2$ 415, B.Z. 360-1	22.46	55.6	Nach Bemerkung A.N. röthlich.
3883	**107** 305, **108** 186	Leipzig, Peter	Brüssel Cat. 5467	31.66	56.8	
3884	**81** 73	Berlin, Tietjen	Leiden A.G.Z. 30, 33 u. 290	52.57	55.4	
3885	**98** 137	Pola, J. Palisa	A.N. **70** 128, **74** 195 Mikr. [Anschluss	52.20	54.9	
3886	**111** 177	Berlin, Knorre	Weisse$_1$ 357 B.Z. 228	15.57	35.1	
3887	**69** 73	Berlin, Romberg	Albany A.G.C. 4734	24.97	43.5	E.B. nach Albany — $0^{s}.0072$ — 0″.155.
3888	**79** 75	Leipzig, Engelmann	Pariser Sternkarte Nr. 41	12	6′	
3889	**98** 243, **101** 202	Berlin, Küstner	B.D. 3705	7.8	16′0	Stern schwach.
3890	**98** 243, **101** 202	Berlin, Küstner	Santini$_2$ — 10 294	14.11	40″0	Zeigt E.B., cf. A.N. **101** 206.
3891	**69** 73	Berlin, Romberg	A.N. **88** 246 Mikr. Anschluss	19.34	14.0	Bloss in δ genau bestimmt. E.B. — $0^{s}.059$ + 0″.23, Porter Prop. Mot. 775.
3892	**86** 318	Leiden, Valentiner	Göttingen Cat. I 4020-1	20.88	58.5	E.B. — 0 .0580 + 0 .243, Stumpe A.N. **125**. 407. E.B. — 0 .0564 + 0 .242, Argel. Nr. 137.
3893	**98** 131	Leiden	Leiden A.G.Z. 30, 33, 290	28.19	33.9	A.N. vielleicht identisch mit Leiden A.G.Z.
3894	**95** 295	Pola, J. Palisa	Schjellerup 4836	28.69	32.4	
3895	**98** 243	Berlin, Küstner	Pulkowa Cat. 1875.0, 3030	47.13	8.4	
3896	**72** 113	Berlin, Romberg	M$_1$ 9261	47.17	8.2	
3897	**98** 243, **101** 202	Berlin, Küstner	Glasgow Cat. I 3402	22.98	12.4	*h* Virginis.
3898	**83** 135 u. 187	Wien, Holetschek	B.D. 8383	45.3	52′0	A.N. **83** 187 δ um 1″.4 nördlicher.
3899	Publication XVIII A.G.	Pulkowa, Romberg	A.N. **101** 373 Mikr. Anschluss	52.30	43″3	Controlestern.
3900	**111** 177 u. 221	Berlin, Knorre	» **101** 382 » »	53.32	38.3	
3901	**111** 91	Königsberg, Rahts	Kasan A.G.Z. Vol. I p. 126	53.36	44.6	Siehe Noten.
3902	**69** 73	Berlin, Romberg	Albany A.G.C. 4747	7.13	54.1	
3903	**69** 73	Berlin, Romberg	B.D. 3715	45.2	23′8	
3904	**74** 191	Berlin	Schjellerup 4851	7.63	55″0	
3905	**98** 137	Pola, J. Palisa	Leiden A.G.Z. 292, 293	10.82	37.3	
3906	**69** 73	Berlin, Romberg	Arg.-Weiss 10645	47.15	56.8	
3907	**98** 137	Pola, J. Palisa	Santini$_4$ 1246	53.18	20.3	A.R. bei Santini nur in Zehnteln von Sec. angegeben.
3908	**69** 73	Berlin, Romberg	M$_1$ 9324	8.25	16.7	
3909	**88** 23	Berlin, Becker	Leiden Mikrom. Anschluss	38.9	43′6	Siehe Noten.
3910	**84** 244	Berlin, Tietjen	B.D. 3645	43.0	14.9	
3911	**81** 155	Leiden, Valentiner	Kam Verzeichn. II, 154-5	7.42	50″6	
3912	**74** 191	Berlin	B.B. VI p. 330	7.33	52.3	
3913	**79** 76	Leipzig, Engelmann	Cordoba G.C. 18540	7.27	51.0	
3914	**92** 371	Pola, J. Palisa	Santini$_4$ 1249	19.84	14.8	
3915	**110** 291	Leiden, E. Bakhuyzen [u. Wilterdink	Brüssel Cat. 5538	1.32	56.9	Siehe Noten.
3916	**69** 73	Berlin, Romberg	Santini$_4$ 1251	15.53	4.9	Bloss in A.R. genau bestimmt. In Lund Z. 14 doppelt.
3917	**86** 318	Leiden, Valentiner	Lund A.G.Z. 14 u. 16	35.86	11.2	Bonn A.G.C. 9048, 35^{s} 73, 10″.9; 8.3. E.B. — $0^{s}.0200$ — 0″.126
3918	**86** 111	Hamburg	Lund A.G.Z. 18 u. 20	37.78	6.4	nach Bonn; — $0^{s}.02$ — 0″.13, nach Porter 779 u. Stumpe;
3919	**75** 171	Warschau	Schjellerup 4874	45.62	14.7	— 0^{s} 0184 — 0″.127, nach Argel. 250 Sterne, Nr. 139.
3920	**69** 73	Berlin, Romberg	M$_1$ 9388	58.49	40.5	

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
3921	— 9° 3737	7.8	....	8	73.38	70.0	13h 32m 58s.57	2	+ 3s.1603	+0s.0114	+0s.007	— 9°28′ 44″.1	2	18″.426	+0″.190	+ 0″.17
3922	+ 11 2588	7.3	7.3	7-8	83.29	83.0	33 2.61	2	2.9682	+0.0016	0.007	+11 8 47.9	2	18.424	0.179	0.14
3923	— 9 3739	9.1	9.5	9.0	80.35	80.0	33 15.93	5	3.1660	+0.0117	0.007	—10 3 5.1	5	18.416	0.190	0.17
3924	+ 11 2589	5.7	5.7	6	83.20	81.0	33 24.74	..	2.9656	+0.0015	0.007	+11 22 54.9	..	18.411	0.179	0.14
3925	» »	»	....	5.7	83.29	83.0	24.74	2	»	»	»	53.1	2	»	»	»
3926	+ 32 2370	8.8	....	8.8	70.25	70.0	33 39.78	2	2.7348	—0.0068	0.011	+32 24 33.2	2	18.402	0.166	0.12
3927	+ 25 2658	9.0	9.0	9.0	83.39	80.0	33 53.66	2	2.8221	—0.0040	0.009	+25 9 46.0	2	18.395	0.172	0.13
3928	+ 31 2526	6.0	7	6.0	80.39	80.0	34 34.14	1	2.7418	—0.0064	0.011	+31 38 34.6	1	18.371	0.168	0.12
3929	— 10 3734	9.3	9.3	9.3	80.38	80.0	35 14.15	1	3.1697	+0.0119	0.007	—10 14 16.5	1	18.348	0.194	0.17
3930	— 8 3618	8.7	....	9	73.36	70.0	35 20.87	2	3.1582	+0.0112	0.007	— 9 2 19.5	2	18.344	0.194	0.17
3931	+ 0 3090	9.0	....	10-11	64.3	64.0	35 33.44	..	3.0673	+0.0065	0.007	+ 0 31 9.7	..	18.336	0.189	0.16
3932	— 16 3728	9.1	....	...	77.34	75.0	35 48.81	2	3.2331	+0.0156	0.007	—16 30 25.3	2	18.327	0.199	0.18
3933	» »	»	....	...	75.38	80.0	49.06	1	»	»	»	28.0	1	»	»	»
3934	+ 9 2798	6.5	6.5	6.5	83.29	83.0	36 2.25	2	2.9859	+0.0027	0.007	+ 9 1 22 2	2	18.319	0.185	0.14
3935	+ 8 2749	9.0	9.0	...	83.29	83.0	36 6.87	1	2.9898	+0.0028	0.007	+ 8 36 24.7	1	18.316	0.185	0.14
3936	+ 8 2750	9.3	9.3	...	83.29	83.0	36 11.40	1	2.9879	+0.0028	0.007	+ 8 48 4.9	1	18.314	0.185	0.14
3937	+ 25 2662	9.5	9.3	9.5	83.41	80.0	36 20.78	1	2.8114	—0.0040	0.009	+25 33 7.3	1	18.308	0.175	0.12
3938	— 16 3732	9.0	....	9	66.4	66.0	36 45.18	3	3.2336	+0.0156	0.007	—16 24 47.0	3	18.293	0.201	0.18
3939	+ 0 3093	9.3	....	9.7	64.3	64.0	37 18.97	..	3.0645	+0.0064	0.007	+ 0 48 46.2	..	18.271	0.192	0.16
3940	— 7 3684	9.0	8.6	9	71.34	71.0	37 28.47	2	3.1413	+0.0103	0.007	— 7 8 8.1	2	18.267	0.197	0.16
3941	— 12 3880	8.3	....	8.1	70.26	70.0	37 32.61	2	3.1916	+0.0131	0.007	— 12 11 51.1	2	18.265	0.200	0.17
3942	— 16 3737	8.6	9	9	75.38	80.0	37 57.61	1	3.2426	+0.0160	0.007	—17 5 7.3	1	18.250	0.204	0.18
3943	» »	»	8.9	...	77.35	75.0	57.65	2	»	»	»	5.9	2	»	»	»
3944	— 13 3761	6.8	....	7½	66.35	65.0	38 2.79	2	3.2063	+0.0139	0.007	—13 35 21.6	2	18.247	0.202	0.18
3945	— 5 3756	8.7	....	8–9	67.13	65.0	38 14.92	1	3.1261	+0.0096	0.007	— 5 31 61.0	1	18.239	0.197	0.16
3946	» »	»	....	...	66.4	66.0	14.97	3	»	»	»	59.4	3	»	»	»
3947	— 13 3763	8.9	9.0	9	83.39	80.0	38 22.03	2	3.2030	+0.0137	0.007	—13 13 46.5	2	18.235	0.202	0.18
3948	— 18 3677	9.1	....	8.9	73.37	70.0	38 34.60	2	3.2610	+0.0171	0.008	— 18 42 13.1	2	18.228	0.206	0.19
3949	— 15 3735	6.7	....	6.5	67.13	65.0	38 51.53	1	3.2235	+0.0148	0.007	—15 8 19.9	1	18.217	0.204	0.18
3950	— 11 3587	8.0	....	8	77.41	76.0	38 57.92	..	3.1887	+0 0125	0.007	—11 45 27.7	..	18.213	0.202	0.17
3951	— 11 3591	5.6	....	5.9	77.41	76.0	39 16.75	2	3.1895	+0.0125	0.007	—11 47 57.6	2	18.202	0.203	0.17
3952	» »	»	7	5.9	80.36	80.0	16.75	3	»	»	»	57.2	4	»	»	»
3953	+ 15 2620	8.5	8.5	9.0	74.37	74.0	39 22.9.	..	2.9157	+0.0001	0.008	+15 34 11.8	4	18.198	0.186	0.13
3954	— 5 3760	8.8	....	9.8	67.19	65.0	39 26.14	1	3.1296	+0.0097	0.007	— 5 49 34.6	1	18.196	0.199	0.16
3955	+ 17 2663	9.1	9.1	9.1	74.34	70.0	39 37.46	1	2.8996	—0.0004	0.008	+17 2 46.9	1	18.189	0.186	0.13
3956	» »	»	9.1	...	74.32	70.0	37.55	1	»	»	»	48.9	1	»	»	»
3957	— 12 3895	10	10	10	77.37	75.0	40 3.68	1	3.2032	+0.0136	0.007	—13 2 45.6	1	18.173	0.205	0.18
3958	» »	»	....	...	75.38	80.0	3.76	1	»	»	»	47.5	1	»	»	»
3959	+ 17 2667	9.1	9.1	9.1	74.87	70.0	40 12.69	2	2.8980	—0.0004	0.008	+17 6 27.0	2	18.167	0.187	0.13
3960	— 17 3932	6.0	....	5.8	66.4	66.0	40 37.79	3	3 2485	+0.0162	0.007	—17 14 1.7	3	18.152	0.209	0.18

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
3921	**84** 244	Berlin, Tietjen	Kam, 2515	58^s56	44″1	
3922	**107** 305, **108** 186	Leipzig, Peter	Glasgow Cat. I 3418	2.68	48.7	
3923	**98** 253, **101** 202	Berlin, Küstner	B. B. VI p. 330	16.15	4.4	
3924	**108** 186	Cap	Glasgow Cat. I 3420	24.79	54.8	A. N. verbunden mit A. G. Leipzig.
3925	**107** 305	Leipzig, Peter	Armagh Cat. II 1591	24.83	54.2	
3926	**81** 73	Berlin	Leiden A. G. Z. 46, 48	39.76	32.0	
3927	**111** 177	Berlin, Knorre	B. D. 2658	54.4	9′0	
3928	**98** 137	Pola, J. Palisa	Leiden A. G. Z. 43, 44	34.19	34″1	
3929	**98** 243, **101** 202	Berlin, Küstner	B. D. 3734	15.3	14′6	
3930	**84** 244	Berlin, Tietjen	M_1 9425	20.80	18″9	
3931	**68** 263	Wien	Harv. Zones 104 u. 106 N°. 74	33.39	13.7	
3932	**92** 371	Pola, J. Palisa	A. N. **83** 134 Mikr. Anschluss	48.69	28.2	
3933	**88** 23	Berlin, Becker	....	.....	....	
3934	**107** 305, **108** 186	Leipzig, Peter	Pulkowa Cat. 1875.0 3070	2.39	23.0	E. B. — $0^s.0234$ — 0″.130 Glasg. II 97.
3935	**107** 305, **108** 186	Leipzig, Peter	Glasgow Cat. I 3429	6.72	24.9	
3936	**107** 305, **108** 186	Leipzig, Peter	A.N. **102** 108 Mikr. Anschluss	13.05	6.8	Siehe Noten.
3937	**111** 177	Berlin, Knorre	B. D. 2662	20.2	32′6	
3938	**73** 63	Königsberg, Lorek	Argel.-Weiss 10728	45.25	44″7	
3939	**68** 261	Wien	M_2 5003	18.58	51.8	
3940	**79** 76	Leipzig, Engelmann	Weisse_1 625 B. Z. 244	28.30	15.3	
3941	**81** 73	Berlin, Tietjen	Yarnall 5751	32.64	50.9	
3942	**88** 23	Berlin, Becker	Argel.-Weiss 10740	57.35	3.0	
3943	**92** 373	Pola, J. Palisa	....	.....	....	
3944	**69** 73	Berlin, Romberg	Cordoba G. C. 18683	2.80	24.3	
3945	**69** 73, **70** 101	Berlin, Romberg	Lalande 25339	14.44	0.9	
3946	**73** 63	Königsberg, Lorek	Göttingen Cat. II 3535	14.99	2.8	
3947	**111** 177 u. 222	Berlin, Knorre	Santini_4 1260	21.87	46.9	
3948	**84** 244	Berlin, Tietjen	Argel-Weiss 10747	34.57	11.0	
3949	**69** 73	Berlin, Romberg	Cordoba G. C. 18702	51.43	19.0	
3950	**94** 309	Berlin, Tietjen	Cordoba G. C. 18704	57.86	23.8	Radcliffe Cat. 1890.0, 3564, $57^s.76$, 24″.4; 8—7^m.
3951	**94** 309	Berlin, Tietjen	Cordoba G. C. 18711	16.78	56.7	A. N. δ um + 37″.6 corrigirt nach A. N. **101** 206.
3952	**98** 243	Berlin, Küstner	Yarnall 5768	16.79	56.7	Bloss in δ genau bestimmt.
3953	**86** 319	Leiden, Valentiner	Yarnall 5769	23.58	15.5	E. B. + $0^s.1252$ — 1″431, Stumpe A. N. **125**, 407.
3954	**69** 73	Berlin, Romberg	M_2 5020	26.17	30.7	» + 0.125 — 1.47, Porter Prop. Mot. 782.
3955	**86** 213	Berlin, Becker	B. D. 2663	36.1	1′9	» + 0.1268 — 1.432, Bischof 140. » + 0.1268 — 1.435, Argel. 140.
3956	**84** 235	Berlin, Knorre	....	.....	....	
3957	**91** 215	Pola, J. Palisa	B. D. 3895	4.2	2.8	
3958	**88** 23	Berlin, Becker	....	.....	....	
3959	**86** 213	Berlin, Becker	B. D. 2667	13.1	6.6	
3960	**73** 63	Königsberg, Lorek	Cordoba G. C. 18737	37.59	59″4	

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									—		
3961	— 5°3762	6.8	(7)	8	86.28	86.0	13h 40m 53s 53	1	+ 3s1329	+0s0099	+0s007	—6°. 4' 40"3	1	18"142	+0.203	+ 0"1
3962	» »	»	....	7.0	67.19	65.0	53.82	1	»	»	»	47.2	1	»	»	»
3963	— 16 3746	9.4	....	9.0	66.4	66.0	40 57.89	4	3.2461	+0.0160	0.007	—16 57 22.8	4	18.139	0.210	0.18
3964	— 10 3759	8.5	9	7.5	80.36	80.0	41 34.36	3	3.1750	+0.0120	0.007	—10 9 51.0	3	18.117	0 206	0.17
3965	— 16 3748	8.9	....	9	66.4	66.0	42 8.69	3	3.2467	+0.0159	0.007	—16 50 41.2	3	18.095	0.212	0.18
3966	— 2 3737	7.5	....	7.5	70.25	70.0	42 11.41	2	3.0946	+0.0080	0.007	— 2 12 58.1	2	18.094	0.202	0.16
3967	+ 8 2767	7.5	7.5	7.5	83.29	83.0	42 20.92	2	2.9851	+0.0031	0.007	+ 8 35 2.7	2	18.087	0.196	0.14
3968	— 13 3774	9.0	....	9.0	70.27	70.0	42 35.34	2	3.2102	+0.0139	0.007	—13 24 45.0	2	18.078	0.210	0.18
3969	— 15 3742	9.0	9.3	9.0	67.13	65.0	42 39.68	1	3.2386	+0.0155	0.007	— 16 1 34.8	1	18.076	0 212	0.18
3970	+ 30 2449	7.8	....	7.8	80.39	80.0	42 51.40	2	2.7308	—0.0052	0.010	+30 29 3.0	2	18.068	0.180	0.11
3971	+ 6 2800	6.4	6.4	...	83.29	83.0	44 8.09	2	3.0093	+0.0043	0.007	+ 6 7 5.5	2	18.019	0.200	0.15
3972	» »	»	6.4	6.5	83.29	81.0	8.12	..	»	»	»	6.7	..	»	»	»
3973	....	...	6.1	6.7	74.37	74.0	44 28.3.	..	3.3313	+0.0207	0.008	—23 45 36.1	3	18.006	0.221	0.19
3974	— 11 3610	8.8	9	9.9	67.13	65.0	44 39.84	1	3.1885	+0.0127	0.007	—11 9 33.3	1	17.999	0.213	0.17
3975	— 14 3815	8.7	9	8-9	75.41	70.0	45 0.06	2	3.2290	+0.0148	0.007	—14 50 58.3	2	17.986	0.216	0.18
3976	+ 30 2456	8.5	....	8.5	70.25	70.0	46 0.02	2	2.7191	—0.0049	0.010	+30 37 54.4	2	17.947	0.185	0.11
3977	— 19 3761	9.7	10.6	9.7	73.29	73.0	46 7.24	1	3.2836	+0.0178	0.008	—19 29 22.0	1	17.942	0.222	0.19
3978	— 5 3774	8.3	9.0	9	73.33	73.0	46 21.70	1	3.1338	+0.0099	0.007	— 5 52 12.7	1	17.933	0.212	0.16
3979	— 10 3778	7.2	....	7	80.3	80.0	47 28.08	..	3.1906	+0.0127	0.007	—11 4 46.6	..	17.889	0.218	0.17
3980	» »	»	8.9	8-9	80.34	80.0	28.12	4	»	»	»	46.6	4	»	»	»
3981	» »	»	7.8	8	66.42	65.0	28.19	2	»	»	»	46.5	2	»	»	»
3982	— 18 3698	6.9	7	6.0	81.38	81.0	48 10.93	2	3.2768	+0.0172	0.007	—18 36 4.7	2	17.862	0.225	0.19
3983	— 14 3827	8.3	9	8	80.42	80.0	48 19.16	2	3.2342	+0.0149	0.007	—14 54 14.2	2	17.856	0.222	0.18
3984	— 11 3628	7.8	7.8	7	77.41	76.0	48 50 92	2	3.1980	+0.0130	0.007	—11 36 31.7	2	17.835	0.221	0.17
3985	— 13 3793	8.3	9	8.4	80.43	80.0	48 58.77	1	3.2150	+0.0139	0.007	—13 7 29.8	1	17.829	0.222	0.17
3986	— 11 3630	9.2	9.5	10	80.37	80.0	49 5.49	3	3.1947	+0.0129	0.007	—11 18 11.8	3	17.825	0.221	0.17
3987	» »	»	....	9-10	77.41	76.0	5.68	1	»	»	»	14.5	1	»	»	»
3988	+ 15 2643	8.6	8.6	9	74.31	70.0	49 27.98	2	2.8984	+0.0006	0.008	+15 47 31.3	2	17.810	0.202	0.13
3989	— 2 3761	6.5	....	7	70.25	70.0	49 31.66	2	3.1050	+0.0086	0.007	— 3 2 51.5	2	17.807	0.216	0.16
3990	+ 9 2828	8.7	....	8.7	69.4	70.0	49 52.24	3	2.9697	+0.0032	0.007	+ 9 26 21.4	3	17.794	0.207	0.14
3991	— 13 3795	8.5	....	9	70.27	70.0	50 4.04	2	3.2178	+0.0140	0.007	—13 15 50.5	2	17.786	0.224	0.18
3992	— 4 3593	9.1	9.1	...	83.39	80.0	50 20.93	3	3.1212	+0.0094	0.007	— 4 31 2.3	3	17.774	0.218	0.16
3993	— 12 3926	9.5	9-10	9.5	80.43	80.0	50 38.31	1	3.2154	+0.0138	0.006	—12 59 30.3	1	17.762	0.225	0 18
3994	— 10 3790	8.4	9	...	80.22	75.0	51 5.50	4	3.1856	+0.0123	0.006	—10 18 47.0	4	17.744	0.224	0.17
3995	— 4 3594	8.0	....	8½	77.42	76.0	51 8.12	2	3.1254	+0.0096	0.006	— 4 52 15.0	2	17.742	0.220	0.16
3996	— 11 3642	6.7	....	8¼	77.41	76.0	51 44.95	1	3.1991	+0.0130	0.006	—11 26 39.9	1	17.717	0.226	0.17
3997	+ 6 2815	8.8	9	8	80.37	80.0	52 8.90	1	3.0039	+0.0046	0.006	+ 6 12 46.1	1	17.701	0.213	0.14
3998	— 4 3597	6.8	....	7	76.43	76.0	52 55.79	1	3.1255	+0.0096	0.006	— 4 48 30.9	1	17.668	0 223	0.16
3999	» »	»	6.8	8	83.39	80.0	55.85	1	»	»	»	31.8	1	»	»	»
4000	» »	»	....	6.8	77.42	76.0	55.92	2	»	»	»	33.7	2	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
3961	Publication XVIII A.G.	Pulkowa, Romberg	Schjellerup 4916–7	53^s46	46″1	Controlestern.
3962	**69** 73	Berlin, Romberg	Cordoba G. C. 18744	53.59	45.6	A.N. A.R. um — 10^s corrigirt; siehe Noten.
3963	**73** 63	Königsberg, Lorek	Argel.-Weiss 10771	58.07	22.7	
3964	**98** 243, **101** 201	Berlin, Küstner	M_2 5037	34.23	53.8	
3965	**73** 63	Königsberg, Lorek	Argel.-Weiss 10782	8.89	33.8	
3966	**81** 73	Berlin, Tietjen	Schjellerup 4927-8	11.35	59.4	
3967	**107** 306, **108** 186	Leipzig, Peter	Schjellerup 4930	20.81	4.6	
3968	**81** 73, **111** 222	Berlin, Tietjen	Küstner 428	35.38	45.4	
3969	**69** 73	Berlin, Romberg	Argel.-Weiss 10787	39.44	31.5	
3970	**98** 137	Pola, J. Palisa	Leiden A.G.Z. 43, 44	51.43	4.0	
3971	**107** 306	Leipzig, Peter	Kam 2560-1	8.05	5.4	
3972	**108** 186	Cap	Schjellerup 4939	7.78	5.9	Cap verbunden mit A. G.
3973	**86** 319	Leiden, Valentiner	Cordoba G.C. 18830	27.60	37.4	E. B. { — $0^s.0386$ — 0″.291, Bischof 145.
3974	**69** 73	Berlin, Romberg	M_2 5059	39.78	35.3	— 0.0395 — 0.256, Argel. 145.
3975	**86** 213, **88** 41	Berlin, Becker	Argel.-Weiss 10813	0.14	56.8	— 0.042 — 0.35, Porter Prop. Mot. 788.
3976	**81** 73	Berlin, Tietjen	Leiden A.G.Z. 50, 52	0.03	33.9	— 0.0402 — 0.290, Stumpe A.N. **125**, 408.
3977	**84** 179	Leipzig, Engelmann	B. D. 3761	9.5	29′5	
3978	**83** 136	Wien, Holetschek	Weisse$_1$ 769, B. Z. 239	22.11	15″8	Siehe Note zu Nr. 3737.
3979	**101** 202	Hamburg, Schrader	M_1 9609	28.00	48.1	Getrennt von der Berl. Beob. in folgender Nummer.
3980	**98** 243	Berlin, Küstner	Santini$_3$ 1587	28.33	47.6	
3981	**69** 73, **67** 246	Berlin, Romberg	Weisse$_1$ 786, B. Z. 240 u. 243	28.36	46.1	
3982	**102** 297	Berlin, Leman	B. B. VI p. 354 Nr. 72	10.90	4.9	
3983	**98** 137	Pola, J. Palisa	Argel.-Weiss 10851	19.32	8.0	
3984	**94** 309, **101** 206	Berlin, Tietjen	Yarnall 5854	50.85	31.2	A. N. δ um + 38″.4 corrigirt nach A. N. **101** 206
3985	**98** 137, **101** 201	Pola, J. Palisa	Carleton Cat. 473	58.72	30.7	
3986	**98** 245, **101** 202	Berlin, Küstner	M_2 5094	5.40	10.0	
3987	**94** 309	Berlin, Tietjen	Santini$_3$ 1590	5.47	13.5	A. N. δ um + 37″.2 corrigirt nach A. N. **101** 206.
3988	**84** 235	Berlin, Knorre	Weisse$_2$ 1068 B.Z. 288	27.69	35.4	
3989	**81** 73	Berlin	Glasgow Cat. I 3472	31.70	51.3	
3990	**76** 53	Königsberg, Lorek	B.D. 2828	51.5	27′3	
3991	**81** 73	Berlin, Tietjen	Santini$_4$ 1278	3.71	47″2	
3992	**111** 177	Berlin, Knorre	A.N. 88 246 Mikr. Anschluss	20.67	57.8	
3993	**98** 137, **101** 201	Pola, J. Palisa	B.D. 3926	38.7	0′0	
3994	**110** 299	Leiden, E. Bakhuyzen [u. Wilterdink	Kam 2588	5.78	46″2	
3995	**94** 293	Berlin, Tietjen	Cordoba G.C. 18972	8.20	14.1	A.N. α um — 0^s11, δ um + 0″.2 corrigirt nach Mittheilung [von Dr. Knorre.
3996	**94** 293	Berlin, Tietjen	Cordoba G.C. 18984	44.89	38.0	
3997	**98** 137	Pola, J. Palisa	M_1 9689	8.89	45.6	
3998	**111** 177	Berlin	Glasgow Cat. I 3483	55.69	31.6	{ E.B. + $0^s.0041$ — 0″.214, Stumpe A.N. **125**, 408. » + 0.003 — 0.23, Porter Prop. Mot. 792.
3999	**111** 177	Berlin, Knorre	Schjellerup 4996	55.78	26.2	Zeigt nach Dr. Knorre E. B.; siehe Noten.
4000	**94** 293	Berlin, Tietjen	Pulk. Obs. Vol. VIII Nr. 855	55.94	27.5	A.N. α um — $0^s.13$, δ um + 2″.8 corr. n. Mitth. v. Dr. Knorre.

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
4001	+ 40°2710	8.5	....	8	75.18	75.0	13h 53m 9s94	2	+ 2s5313	—0s0070	+0s011	+40°29′ 12″0	2	17″659	+0″182	+ 0″09
4002	— 13 3804	9.1	9.0	9.1	74.36	74.0	53 18.2	..	3.2200	+0.0140	0.006	—13 6 32.2	1	17.653	0.230	0.17
4003	— 12 3933	8.0	8.0	8	83.39	80.0	53 24.67	2	3.2172	+0.0138	0.006	—12 51 35.2	2	17.648	0.230	0.17
4004	— 14 3826	7.8	....	8-9	66.39	65.0	53 43.29	2	3.2350	+0.0147	0.006	—14 20 36.4	2	17.636	0.232	0.18
4005	— 4 3604	8.3	....	8	83.4	83.0	55 11.73	..	3.1293	+0.0098	0.006	— 5 3 46.8	..	17.574	0.227	0.16
4006	— 19 3799	7.3	....	7½	70.4	70.0	55 39.38	2	3.2974	+0.0177	0.006	—19 12 20.1	2	17.554	0.240	0.19
4007	— 13 3811	8.7	9	9	80.43	80.0	55 49.26	1	3.2307	+0.0144	0.006	—13 45 11.9	1	17.547	0.236	0.18
4008	— 4 3609	8.0	....	8.0	69.4	70.0	56 30.98	3	3.1216	+0.0094	0.006	— 4 20 29.7	3	17.518	0.229	0.16
4009	— 20 3947	8.7	9.0	9	73.34	73.0	56 39.18	1	3.3118	+0.0184	0.006	—20 11 16.4	1	17.513	0.243	0.19
4010	» »	»	9.5	9.5	80.34	80.0	39.19	3	»	»	»	13.6	3	»	»	»
4011	» »	»	....	...	77.30	75.0	39.39	1	»	»	»	14.0	1	»	»	»
4012	— 12 3952	7.8	8.9	9.0	80.37	80.0	57 18.23	3	3.2132	+0.0135	0.006	—12 9 2.6	3	17.484	0.237	0.17
4013	— 9 3841	7.3	....	7-8	66.42	66.0	57 19.65	4	3.1777	+0.0119	0.006	— 9 8 41.6	3	17.483	0.234	0.17
4014	— 5 3805	9.1	9.1	8.9	73.30	73.0	58 28.14	1	3.1357	+0.0101	0.006	— 5 29 3.7	1	17.434	0.233	0.16
4015	— 12 3956	8.0	9	9	81.39	80.0	59 9.45	2	3.2147	+0.0135	0.006	—12 6 13.6	2	17.404	0.240	0.17
4016	» »	»	....	8	»	80.0	9.67	..	»	»	»	12.0	..	»	»	»
4017	....	...	10	10	80.37	80.0	14 0 53.64	2	3.2393	+0.0146	0.006	—13 56 30.2	2	17.328	0.245	0.18
4018	....	...	9.7	...	86.32	86.0	53.78	1	»	»	»	28.5	1	»	»	»
4019	+ 0 3135	7.0	7.0	7.0	82.20	81.0	1 26.43	3	3.0659	+0.0073	0.006	+ 0 32 23.8	3	17.304	0.233	0.15
4020	— 4 3623	8.5	8.0	8	82.21	81.0	1 32.68	3	3.1213	+0.0095	0.006	— 4 8 59.5	3	17.299	0.238	0.16
4021	— 11 3670	8.2	....	8¼	77.41	76.0	1 41.92	2	3.2158	+0.0135	0.006	—11 58 14.6	2	17.293	0.245	0.17
4022	— 0 2787	8.2	8.2	8.2	82.22	81.0	1 42.26	3	3.0776	+0.0078	0.006	— 0 27 7.7	3	17.292	0.235	0.15
4023	— 22 3729	9.0	....	9.0	70.32	70.0	2 8.39	2	3.3490	+0.0198	0.006	—22 10 15.2	2	17.273	0.255	0.19
4024	— 21 3848	8.0	....	7.5	70.33	70.0	2 14.08	2	3.3461	+0.0197	0.006	—21 56 43.1	2	17.269	0.255	0.19
4025	— 9 3865	6.5	....	6.9	66.42	66.0	2 21.03	2	3.1891	+0.0123	0.006	— 9 44 27.8	2	17.264	0.244	0.17
4026	+ 30 2486	8.8	....	...	80.3	79.0	2 53.10	4	2.6704	—0.0034	0.008	+30 28 10.5	4	17.240	0.206	0.10
4027	— 7 3799	8.9	9.5	9	83.39	80.0	3 7.82	1	3.1590	+0.0110	0.006	— 7 13 36.2	1	17.229	0.243	0.16
4028	— 10 3836	9.3	10	9.8	81.22	80.0	3 26.51	2	3.2024	+0.0128	0.006	—10 44 49.7	2	17.215	0.247	0.17
4029	» »	»	9	...	80.48	80.0	26.51	2	»	»	»	47.8	2	»	»	»
4030	— 12 3983	Var.	Var.	...	80.37	80.0	3 36.92	1	3.2271	+0.0139	0.006	—12 42 40.5	1	17.207	0.249	0.18
4031	— 10 3838	9.1	9	9	80.51	80.0	3 58.81	4	3.2067	+0.0130	0.006	—11 2 46.2	5	17.191	0.248	0.17
4032	» »	»	9	...	80.48	80.0	58.81	2	»	»	»	45.5	2	»	»	»
4033	— 16 3821	8.9	8.9	9.0	67.13	65.0	4 2.32	1	3.2835	+0.0165	0.006	—17 2 58.2	1	17.188	0.254	0.17
4034	— 11 3680	7.3	8	8¼	80.62	80.0	4 25.59	4	3.2110	+0.0132	0.006	—11 21 38.6	4	17.171	0.249	0.17
4035	» »	»	8	7	80.47	80.0	25.62	3	»	»	»	37.2	3	»	»	»
4036	+ 27 2342	8.2	....	8.8	80.3	79.0	4 29.95	2	2.7172	—0.0023	0.008	+27 11 34.8	2	17.168	0.212	0.11
4037	— 1 2916	8.0	7.0	7.7	82.21	81.0	4 30.84	3	3.0974	+0.0086	0.006	— 2 5 1.7	3	17.167	0.241	0.15
4038	— 9 3870	8.5	....	8	66.42	66.0	4 39.45	1	3.1928	+0.0124	0.006	— 9 53 14.9	1	17.160	0.248	0.17
4039	+ 41 2471	7.0	....	7	75.18	75.0	4 52.37	2	2.4620	—0.0056	0.010	+41 22 8.8	2	17.150	0.193	0.09
4040	— 11 3683	9.0	9	9	80.49	80.0	4 53.22	2	3.2108	+0.0132	0.006	—11 18 7.7	2	17.150	0.250	0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
4001	**86** 111	Hamburg, Lindstedt	Weisse$_2$ 1153 B.Z. 469	9^{s}85	13″0	Bonn A.G.C. 9192, 10^s.00, 13″.8; 8^m.5.
4002	**86** 319	Leiden, Valentiner	Pulkowa Cat. 1875.0 3122	19.18	32.7	
4003	**111** 177 u. 222	Berlin, Knorre	M$_1$ 9706	24.72	34.2	
4004	**69** 73	Berlin, Romberg	Santini$_4$ 1283	43.22	35.4	A N. δ um — 6′ corrig. cf. Publ. XVIII der A.G. Siehe Noten.
4005	**106** 21	O'Gyalla	Santini$_2$ — 6° 270	12.11	46.0	M$_1$ 9739, 11^s,89, 42″.6; 10^m.
4006	**77** 352	Warschau	Cordoba G. C. 19052	39.37	18.1	
4007	**98** 137, **101** 201	Pola, J. Palisa	M$_1$ 9753	49.17	14.2	
4008	**76** 53	Königsberg, Lorek	Karlsruhe Heft II p. 210	30.74	28.9	
4009	**83** 136, u. 187	Wien, Holetschek	Argel.-Weiss 10941	39.04	12.2	A.N. A.R. um + 1^s corrig., wie die verglichenen Quellen [verlangen.
4010	**98** 245, **101** 201	Berlin, Küstner	Cincinnati Zones 2427	39.60	12.4	
4011	**92** 373	Pola, J. Palisa	....	.....	....	
4012	**98** 245, **101** 201	Berlin, Küstner	M$_2$ 5150	18.12	2.2	A.N. **101** δ um 1″ nördlicher.
4013	**67** 383	Washington, Rogers	Weisse$_1$ 976 B.Z. 241 u. 244	19 68	42.4	Fehlt bei Yarnall.
4014	**84** 179	Leipzig, Engelmann	Carleton Cat. 477	28.44	6.6	
4015	**102** 297 u. **101** 201	Berlin, Leman	Santini$_3$ 1608	9.68	12.4	A N. **101** A.R. um 0^s.03 grösser, δ um 0″.3 nördlicher.
4016	**98** 43	Kremsmünster	M$_1$ 9822	9.47	14.5	
4017	**98** 137	Pola, J. Palisa	Pariser Karten Nr. 43	54.	56′.	
4018	Publicat. XVIII der A.G.	Pulkowa, Romberg	....	.....	....	Controlestern.
4019	**108** 186	Cap	Pulkowa Cat. 1875.0 3147	26.38	23″6	
4020	**108** 186	Cap	Glasgow Cat. I 3509	32.49	58.7	
4021	**94** 293	Berlin, Tietjen	Cordoba G.C. 19181	41.81	13.1	
4022	**108** 186	Cap	Göttingen Cat. I 4123–5	42.15	9.5	
4023	**81** 73	Berlin	B.B. VI p. 354 Nr. 2	8.35	11.3	
4024	**81** 73	Berlin	B. B. VI p. 354 Nr. 4	14.13	43.1	
4025	**67** 283	Washington, Rogers	Cordoba G. C. 19191	21.15	28.2	A.N. δ um + 10″ corrigirt. Siehe Noten.
4026	**105** 183	Königsberg	Leiden A.G.Z. 174, 177	53.02	8.2	A.N. A.R. um — 6^s.32, δ um + 22″.2 corrig. nach A.N. [**108** 79.
4027	**111** 177 u 223	Berlin, Knorre	M$_1$ 9888	7.58	35.5	
4028	**110** 291	Leiden, Wilterdink u. [Bakhuyzen	M$_2$ 5198	26.50	49.3	
4029	**110** 291	Cap	....	.....	....	
4030	**98** 137	Pola, J. Palisa	B. D. 3983	37.7	42′ 2	Z Virginis.
4031	**110** 291	Leiden, Bakhuyzen u. [Wilterdink	Santini$_3$ 1619	58.70	44″1	
4032	**110** 291	Cap	....	.....	....	
4033	**69** 73	Berlin, Romberg	B.B. VI p. 354 Nr. 12	2.05	57.4	
4034	**110** 291	Leiden, Stieltjes u. [Bakhuyzen	Cordoba G. C. 19233	25.61	37.2	
4035	**110** 291	Cap	Taylor 6603	25.44	36.2	
4036	**105** 183	Königsberg	Pulkowa Cat. 1875.0 3155	29.83	33.3	Σ 1808 praec. austr. maj. genähert E.B. — 0^s.014, — 0″.05 [nach Pulkowa.
4037	**108** 186	Cap	Pulkowa Cat. 1875.0 3156	30 69	3.5	
4038	**67** 383	Washington, Rogers	Cordoba G.C. 19237	39.34	18.6	
4039	**86** 111	Hamburg, Lindstedt	Weisse$_2$ 72 B.Z. 472	52.16	8.3	Bonn A.G.C. 9299, 52^s.46, 8″.9; 7^m.2.
4040	**110** 291	Cap	M$_1$ 9924	53.31	8.0	

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3 Glied.
					1800 +									—		
4041	— 11°3683	...	9	...	80.72	80.0	14h 4m 53s23	4	+ 3s2108	+0s.0132	+0s006	—11°18′ 7″4	4	17″150	+0″250	+ 0″17
4042	— 17 4025	8.6	....	8-9	66.35	66.0	5 1.27	2	3.2882	+0.0166	0.006	—17 17 28.8	2	17.144	0.256	0.18
4043	— 11 3684	7.8	7.3	7.0	74.36	74.0	5 4.2	..	3.2200	+0.0135	0.006	—12 0 56.1	1	17.141	0.251	0.17
4044	» »	»	....	7.8	77.47	76.0	4.85	2	»	»	〃	59.8	2	»	»	»
4045	— 11 3687	9.2	9	9	80.76	80.0	5 52.06	4	3.2126	+0.0132	0.006	—11 22 21.0	4	17.105	0.252	0.17
4046	» »	»	9	9.7	80.50	80.0	52.14	2	»	»	»	20.0	2	»	»	»
4047	....	...	9.2	8	73.30	72.0	7 5.88	5	3.5564	+0.0305	0.009	—34 30 52.1	5	17.049	0.280	0.23
4048	— 3 3596	8.7	....	9.0	73.27	70.0	7 35.93	2	3.1113	+0.0091	0.006	— 3 9 54.2	2	17.026	0.247	0.15
4049	— 5 3837	7.0	6.5	6.8	82.20	81.0	7 50.51	3	3.1387	+0 0102	0.006	— 5 21 51.9	3	17.014	0.249	0.16
4050	— 20 3989	7.2	....	7	70.35	70.0	7 53.58	2	3.3367	+0.0187	0.006	—20 28 48.6	2	17.012	0.265	0.19
4051	— 4 3644	8.0	8	8.0	82.2	81.0	7 56.55	..	3.1243	+0.0096	0.006	— 4 12 2.2	..	17.009	0.248	0.16
4052	— 2 3810	8.4	....	8.4	73.27	70.0	8 27.67	2	3.1100	+0.0091	0.006	— 3 2 27.3	2	16.986	0.248	0.16
4053	....	...	....	...	75.28	75.0	9 3.80	2	2.4426	—0.0051	0.010	+41 25 3.7	2	16.957	0.197	0.08
4054	— 5 3845	6.3	....	6.8	77.41	76.0	9 47.44	2	3.1481	+0.0106	0.006	— 6 2 21.7	2	16.923	0.253	0.16
4055	+ 20 2954	7.0	....	7.0	70.30	70.0	10 44.23	2	2.7993	+0.0001	0.007	+20 42 22.1	2	16.879	0.228	0.11
4056	— 20 3899	10	10-11	10	67.4	67.0	11 30.20	3	3.3402	+0.0186	0.006	—20 16 7.1	3	16.842	0.271	0.19
4057	— 6 3965	7.5	....	7.5	77.41	76.0	12 6.32	2	3.1544	+0.0108	0.006	— 6 26 7.8	2	16.814	0.258	0.16
4058	— 9 3909	8.5	....	8-9	66.42	66.0	12 25.82	4	3.2014	+0.0126	0.006	—10 1 56.9	4	16.798	0.262	0.17
4059	+ 23 2675	9.5	....	9.5	70.29	70.0	12 26.66	3	2.7627	—0.0005	0.007	+22 58 17.6	3	16.798	0.227	0.11
4060	— 6 3972	6.5	....	6.6	77.42	76.0	13 19.20	1	3.1516	+0.0107	0.006	— 6 10 9.6	1	16.756	0.260	0.16
4061	— 20 4005	10	11	...	67.4	67.0	13 26.09	2	3.3449	+0.0186	0.005	—20 21 15.4	2	16.750	0.275	0.19
4062	— 9 3915	7.0	8.0	8	82.20	81.0	14 52.10	3	3.2004	+0.0125	0.005	— 9 47 48.7	3	16.681	0.266	0.16
4063	— 12 4028	9.0	....	9	77.41	76.0	15 4.93	2	3.2367	+0.0139	0.005	—12 28 27.7	2	16.670	0.269	0.16
4064	+ 41 2492	8.6	....	9	75.18	75.0	16 32.45	2	2.4027	—0.0042	0.009	+41 44 53.7	2	16.599	0.204	0.08
4065	— 15 3862	6.7	7.5	6.9	82.2	81.0	17 6.58	..	3.2815	+0.0156	0.004	—15 31 57.7	..	16.571	0.277	0.17
4066	....	...	....	7.0	77.41	75.0	17 24.08	3	3.6382	+0.0330	0.007	—36 52 40.3	3	16.557	0.306	0.23
4067	+ 22 2693	8.2	....	...	80.39	80.0	17 37.48	2	2.7540	—0.0001	0.007	+22 50 27.7	2	16.546	0.234	0.10
4068	— 11 3735	8.5	8	...	67.19	65.0	17 44.99	1	3.2309	+0.0136	0.004	—11 51 3.0	1	16.540	0.273	0.16
4069	— 13 3891	7.7	7.5	7.0	83.41	83.0	17 48.58	3	3.2540	+0.0145	0.004	—13 30 47.8	3	16.537	0.275	0.17
4070	— 21 3898	7.7	....	8.0	70.31	70.0	18 53.52	2	3.3732	+0.0194	0.005	—21 33 39.7	2	16.483	0.287	0.18
4071	+ 18 2877	8.0	....	8	70.29	70.0	19 13.78	2	2.8121	+0.0011	0.006	+18 49 17.5	2	16.466	0.241	0.12
4072	— 21 3903	8.9	....	8	70.33	70.0	19 56.98	3	3.3770	+0 0195	0.005	—21 40 41.4	3	16.430	0.289	0.18
4073	— 12 4050	9.0	....	9	70.33	70.0	20 8.07	2	3.2401	+0.0139	0.004	—12 20 14.2	2	16.420	0.278	0.16
4074	» »	»	....	9.0	66.31	66.0	8.20	2	»	»	»	15.3	2	»	»	»
4075	— 21 3906	7.2	....	6	70.4	70.0	20 30.68	2	3.3742	+0.0193	0.005	—21 25 45.5	2	16.402	0.290	0.18
4076	+ 21 2652	9.0	9	9	80.39	80.0	20 33.82	2	2.7664	+0.0004	0.007	+21 40 37.6	2	16.399	0.239	0.11
4077	— 12 4055	6.8	7.0	6.8	82.20	81.0	20 58.80	3	3.2475	+0.0141	0.004	—12 47 45.4	3	16.378	0.280	0.17
4078	— 9 3945	6.5	....	6.8	68.4	68.0	21 51.50	3	3.2012	+0.0124	0.004	— 9 26 31.0	3	16.334	0.278	0.16
4079	....	...	9.5	9	73.30	72.0	22 41.40	5	3.6177	+0.0308	0.006	—34 58 33.5	5	16.291	0.315	0.23
4080	— 9 3949	8.0	....	8¼	68.4	68.0	22 49.31	3	3.2099	+0.0127	0.004	—10 0 28.8	3	16.285	0.282	0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
4041	**110** 291	Leiden, Bakhuyzen, [Wilterd. u. Stieltjes	....	.....	....	
4042	**69** 379	Leiden, v. Hennekeler	Argel.-Weiss 11036	1^s36	$29''1$	
4043	**86** 319	Leiden, Valentiner	B. B. VI p. 374	4.98	55.5	E.B. — $0^s.0159$ — $0''.193$, nach Pulkowa Cat. = Argel.
4044	**94** 309	Berlin, Tietjen	Pulkowa Cat. 1875.0 3160	4.81	57.9	» — 0.0162 — 0.191, » Stumpe A.N. **125**, 409.
4045	**110** 291	Leiden, Bakh. u. Wil- [terdink	M_1 9936	52.10	17.4	» — 0.0140 — 0.175, » Bischof.
4046	**110** 291	Cap	M_2 5216	51.88	21.0	» — 0.013 — 0.22, » Porter Cat. Prop. Mot. 798.
4047	**84** 185	Madras	Cordoba Z. C. Nr. 449	5.93	47.9	
4048	**84** 244	Berlin, Tietjen	M_2 5227	35.85	52.1	
4049	**108** 186	Cap	Pulkowa Cat. 1875.0 3172	50.71	55.6	Cap getrennt von Becker's Cat. Bradley Sterne Nr. 301. [Siehe Noten.
4050	**81** 73	Berlin, Tietjen	Argel.-Weiss 11065	53.83	46.2	
4051	**108** 186	Berlin	KarlsruheBeob. Heft IV p. 161	56.45	2.8	
4052	**84** 244	Berlin, Tietjen	B. D. 3810	27.3	$2'5$	
4053	**89** 22 u. 37	Leiden, E. Bakhuyzen	Leiden Mikrom. Anschluss	4.0	$25'3$	Siehe Noten.
4054	**94** 293	Berlin, Tietjen	Cordoba G. C. 19326	47.36	$20''2$	E.B. — $0^s.0135$ — $0''.109$ nach Glasg. II, 105.
4055	**81** 73	Berlin	Armagh Cat. II 1658	44.34	21.3	Duplex bor. maj. Siehe Noten. Berlin A.G.C.B. 5026, $44^s.10$, $20''8$; $5^m.8$.
4056	**72** 52	Washington	B. D. 3999	30.7	$16'3$	5027, 44.13, 16.5; 8.7.
4057	**94** 309	Berlin, Tietjen	KarlsruheBeob. Heft II p. 210	6.26	$7''2$	
4058	**67** 383	Washington, Rogers	$Weisse_1$ 193 B. Z. 243	25.80	59.0	
4059	**81** 73	Berlin	B. B. VI 2675	26.56	15.8	
4060	**94** 309	Berlin, Tietjen	Cordoba G. C. 19399	19.12	9.0	
4061	**72** 52	Washington	B. D. 4005	25.6	$20'8$	
4062	**108** 186	Cap	Schjellerup 5101	52.18	$48''0$	
4063	**94** 309	Berlin, Tietjen	$Santini_3$ 1634	4.52	24.7	
4064	**86** 111	Hamburg, Lindstedt	$Weisse_2$ 338 B. Z. 472	32.07	54.6	Bonn A. G. C. 9395 $32^s.57$, $54''.3$; $8^m.8$
4065	**108** 186	Berlin	Cordoba G. C. 19492	6.65	57.0	A. N. verbunden mit Arg.-Öeltz. u. Lamont.
4066	**92** 373	Pola, J. Palisa	Cordoba G. C. 19500	24.02	40.0	
4067	**98** 137	Pola, J. Palisa	Rümker 4679	37.31	30.5	Berlin A. G. C. B. 5061, $37^s.48$, $29''4$; $8^m.1$.
4068	**69** 73	Berlin, Romberg	B. D. 3735	44.7	$51'1$	
4069	**106** 327	Neuenburg, Hilfiker	Yarnall 6050	48.57	$45''8$	
4070	**81** 73	Berlin, Tietjen	B. B. VI p. 354 Nr. 35	53.68	39.7	
4071	**81** 73	Berlin, Tietjen	$Weisse_2$ 389 B. Z. 289	13.75	18.1	
4072	**81** 73	Berlin, Tietjen	Argel.-Weiss 11176	56.96	38.6	
4073	**81** 73, **94** 291	Berlin, Tietjen	$Santini_3$ 1642	8.14	13.3	A. N. um — 1^s corrigirt. Siehe Noten.
4074	**69** 379	Leiden, Kam u. van [Hennekeler	Küstner 439	8.05	13.9	
4075	**77** 352	Warschau	Argel.-Weiss 11185	30.22	43.8	
4076	**98** 139	Pola, J. Palisa	$Weisse_2$ 421 B. Z. 460	34.35	40.3	Berl. A. G. C. B. 5079, $33^s.79$, $38''5$.; $8^m.8$.
4077	**108** 186	Cap	Cordoba G. C. 19579	58.83	45.4	
4078	**74** 248	Königsberg, Lorek	Cordoba G. C. 19594	51.32	32.4	
4079	**84** 186	Madras	Cordoba Z. C. 1443	41.51	30.0	
4080	**73** 167 **108** 186	Warschau	Cordoba G. C. 19621	49.46	26.3	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800.+									—		
4081	— 5°3892	8.2	8.2	8.3	71.90	75.0	14h 23m 8s29	3	+ 3s1465	+0s0104	+0s005	— 5°25′27″1	3	16″268	+0″275	+ 0″15
4082	— 14 3968	7.3	7.5	7.5	82.2	81.0	23 23.57	..	3.2775	+0.0152	0.004	—14 41 34.2	..	16.255	0.287	0.17
4083	— 14 3970	8.0	8.2	8.2	74.36	74.0	24 25.3.	..	3.2844	+0.0154	0.004	—15 4 9.0	1	16.202	0.289	0.17
4084	— 12 4074	7.8	....	6	70.31	70.0	24 59.97	2	3.2495	+0.0140	0.004	—12 38 14.0	2	16.173	0.287	0.17
4085	— 12 4059	8.5	....	...	70.31	70.0	25 46.15	3	+ 3.2476	+0.0139	+0.004	—12 27 4.1	3	16.133	+0.288	0.17
4086	+ 77 543	8.9	....	9.2	81.8	81.0	26 3.00	4	— 0.4775	+0.1501	—0.118	+77 22 8.3	4	16.118	—0.034	0.07
4087	+ 29 2545	9.0	....	...	81.3	80.0	26 32.63	2	+ 2.6266	—0.0012	+0.007	+29 11 24.3	2	16.092	+0.235	0.09
4088	— 16 3892	7.2	7.0	7	82.20	81.0	27 9.32	3	3.3059	+0.0161	0.004	—16 16 5.2	3	16.060	0.295	0.17
4089	— 12 4086	9.0	....	9	66.41	66.0	27 21.08	2	3.2528	+0.0141	0.004	— 12 41 41.3	1	16.050	0.291	0.17
4090	+ 1 2945	9.0	9	8.6	83.41	83.0	27 32.52	2	3.0526	+0.0076	0.004	+ 1 24 4.1	2	16.040	0.274	0.14
4091	+ 19 2824	8.2	9	...	80.43	80.0	29 28.15	2	2.7807	+0.0014	0.006	+19 45 46.2	2	15.938	0.253	0.11
4092	+ 19 2827	8.2	8	...	80.39	80.0	29 39.36	2	2.7798	+0.0014	0.006	+19 48 9.6	2	15.928	0.253	0.11
4093	....	...	7.7	7¾	66.01	72.0	30 6.77	5	3.6419	+0.0307	0.004	—34 58 27.4	5	15.904	0.330	0.23
4094	....	...	7.5	8¼	73.31	72.0	31 18.08	5	3.6474	+0.0315	0.004	—35 3 4.1	5	15.841	0.333	0.23
4095	+ 20 2996	8.5	....	8-9	80.44	80.0	31 40.63	1	2.7676	+0.0013	0.005	+20 20 43.0	1	15.820	0.255	0.11
4096	+ 20 2997	8.2	....	8	80.44	80.0	31 43.03	1	2.7667	+0 0013	0.005	+20 23 35.9	1	15.818	0.255	0.11
4097	— 2 3874	8.0	8	7-8	80.34	80.0	32 1.56	3	+ 3.1096	+0.0093	+0.004	— 2 36 3.8	3	15.802	+0.286	0.14
4098	+ 77 548	8.2	....	8	81.8	81.0	32 4.52	4	— 0.5274	+0.1479	—0.126	+77 6 52.3	4	15.799	—0.040	0.07
4099	— 17 4138	7.8	8	8-9	82.2	81.0	32 25.87	..	+ 3.3300	+0.0167	+0.004	—17 20 46.0	..	15.780	+0.306	0.17
4100	+ 29 2562	9.0	....	9	81.3	80.0	32 59.96	2	2.6045	—0.0008	0.006	+29 28 15.0	2	15.749	0.242	0.09
4101	— 19 3939	7.3	7.8	7-8	82.20	81.0	34 23.54	3	3.3658	+0.0179	0.004	—19 23 23.6	3	15.673	0.313	0.18
4102	— 5 3927	8.3	....	8.2	72.33	72.0	34 23.86	2	3.1587	+0.0107	0.003	— 5 55 15.0	2	15.673	0.294	0.15
4103	— 18 3879	8.0	8.0	8	82.21	81.0	34 49.18	3	3.3460	+0.0171	0.003	—18 7 58.0	3	15.650	0.312	0.18
4104	+ 17 2768	3.8	....	4.3	68.3	67.0	34 51.00	2	2.8173	+0.0024	0.005	+16 57 17.8	2	15.647	0.264	0.11
4105	+ 19 2839	9.1	9	...	80.39	80.0	35 5.78	2	2.7739	+0.0017	0.005	+19 36 30.9	2	15.635	0.260	0.10
4106	— 22 3829	7.2	6.5	8¼	83.43	80.0	35 13.81	1	3.4260	+0.0202	0.003	—22 53 23.2	1	15.627	0.320	0.18
4107	+ 29 2568	7.8	....	...	81.3	80.0	35 58.12	2	2.5944	—0.0006	0.006	+29 36 0.5	2	15.587	0.245	0.09
4108	+ 18 2914	8.3	9	8-9	80.43	80.0	36 8.53	2	2.7917	+0.0020	0.005	+18 25 28.4	2	15.577	0.263	0.11
4109	+ 14 2773	9.5	....	...	67.5	67.0	36 24.87	..	2.8477	+0.0031	0.005	+14 54 37.7	..	15.562	0.269	0.11
4110	+ 18 2917	8.8	8	...	80.44	80.0	37 13.83	2	2.7872	+0.0020	0.005	+18 35 57.9	2	15.517	0.264	0.11
4111	— 2 3891	8.5	8	7-8	80.34	80.0	38 22.19	3	3.1099	+0.0093	0.003	— 2 31 53.2	3	15.454	0.295	0.14
4112	— 20 4087	6.4	7.0	6.8	82.20	81.0	39 5.68	3	3.3945	+0.0186	0.003	—20 38 39.8	3	15.413	0.323	0.18
4113	— 21 3961	7.8	8.9	8-9	82.21	81.0	39 20.73	3	3.4161	+0.0194	0.003	—21 52 30.2	3	15.399	0.326	0.18
4114	+ 17 2780	4.5	....	4.8	80.39	80.0	39 24.57	2	2.8022	+0.0024	0.005	+17 29 40.0	2	15.396	0.268	0.11
4115	+ 42 2531	7.0	....	7.6	74.39	75.0	40 46.84	2	2.2702	—0.0015	0.006	+42 54 27.5	2	15.318	0.220	0.06
4116	— 14 4036	8.7	9	9	75.41	80.0	42 24.12	2	3.3025	+0.0151	0.003	—14 49 16.4	2	15.227	0.320	0.17
4117	+ 16 2695	8.3	9	8-9	80.42	80.0	42 32.51	3	2.8116	+0.0028	0.005	+16 39 58 6	3	15.218	0.273	0.11
4118	....	...	8.9	8¾	82.27	81.0	42 42.46	4	3.4548	+0.0206	0.003	—23 41 55.7	4	15.209	0.335	0.19
4119	— 23 289	9.0	9.2	9	83.43	80.0	43 17.69	1	3.4447	+0.0201	0.003	—23 4 44.3	1	15.175	0.335	0.19
4120	+ 10 2750	8.9	....	9-10	70.29	70.0	43 43.83	2	2.9049	+0.0046	0.004	+10 48 53.4	2	15.151	0.284	0.12

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
4081	**104** 197	Leipzig, Engelmann	Pulkowa Cat. 1875.0, 3231	8ˢ26	28″0	A. N. verbunden mit Santini, Bessel u. Ll.
4082	**108** 186	Berlin	Armagh Cat. II 1687	23.55	32.6	Bloss in δ genau bestimmt. E. B. + 0ˢ.0132 — 0″369, Stumpe A. N. **125**, 409. » + 0.015 — 0.41, Porter Prop. Mot. 819. » + 0.0163 — 0.369, Argel. N°. 148. » + 0.0148 — 0.369, Bischof 148.
4083	**86** 319	Leiden, Valentiner	B. B. VI p. 375 Nr. 47	26.03	7.0	
4084	**81** 73	Berlin, Tietjen	M_1 10254	59.74	14.4	
4085	**81** 73	Berlin, Tietjen	Kam 2762	46.17	6.8	
4086	**111** 91	Königsberg, Rahts	Kasan A. G. Z. Vol. I p. 214, [216 u. 218	3.33	8.3	
4087	**105** 353	Dorpat, Lindstedt	B. D. 2545	31.8	10′3	
4088	**108** 186	Cap	Argel.-Weiss 11266	9.16	4″0	
4089	**67** 383	Washington, Rogers	$Weisse_1$ 470 B. Z. 245	20.82	39.2	
4090	**106** 327	Neuenburg, Hilfiker	Albany A. G. C. 4987	32.57	5.6	
4091	**98** 139	Pola, J. Palisa	Rümker 4755	28.09	47.1	
4092	**98** 139	Pola, J. Palisa	Rümker 4757	39.36	9.0	
4093	**84** 186	Madras	Cordoba G. C. 19805	6.73	26.1	
4094	**84** 166	Madras	Cordoba G. C. 19829	18.05	3.1	
4095	**98** 139	Pola, J. Palisa	Lalande 26679	40.45	42.4	Berl. A G C.B. 5116, 40ˢ.63, 43″.5; 7ᵐ.8,
4096	**98** 139	Pola, J. Palisa	Lalande 26680	42.39	47.6	Berl. A. G. C. B. 5117, 43ˢ.02, 36″.0, 7ᵐ.9. Siehe Noten.
4097	**98** 245 **99** 145	Berlin, Küstner	Trettenero 628	.1.50	5.4	
4098	**111** 91	Königsberg, Rahts	Kasan A. G. Z. Vol. I p. 314	4.93	53.9	
4099	**108** 186	Berlin	Argel.-Weiss 11320 [u. 320	26.16	42.9	Berlin A. N. getrennt von A. Öe. Siehe Noten.
4100	**105** 353	Dorpat, Lindstedt	$Weisse_2$ 669 B. Z. 471	59.51	13.2	Siehe Noten.
4101	**108** 186	Cap	Argel.-Weiss 11345	23.70	21.8	
4102	**81** 155	Leiden, E. Bakhuyzen	Yarnall 6154	23.90	15.1	A. N. um — 3ᵐ corrigirt. Siehe Noten.
4103	**108** 186	Cap	Argel.-Weiss 11352	49.25	57.9	
4104	**74** 249	Königsberg, Lorek	Pulk. Cat. 1875.0, 3269	51.15	19.0	Dupl. π Bootis. Siehe Noten.
4105	**98** 139	Pola, J. Palisa	B. D. 2839	6.6	38′1	
4106	**111** 179, **108** 186	Berlin	Cordoba G. C. 19910	13.65	23″0	Siehe Noten.
4107	**105** 353	Dorpat, Lindstedt	Rümker 4790	58.05	6.0	Siehe Noten.
4108	**98** 139	Pola, J. Palisa	$Weisse_2$ 746 B. Z. 289	8.45	36.3	Siehe Noten.
4109	**71** 254	Pulkowa, Gromadzki	B. D. 2773	24.5	54′4	Mehrere Male beobachtet.
4110	**98** 139	Pola, J. Palisa	Rümker 4797	13.34	7″4	Siehe Noten bezüglich E. B.
4111	**98** 245, **99** 145	Berlin, Küstner	Trettenero 637	22.07	53.7	
4112	**108** 186	Cap	Cordoba G. C. 20010	5.71	40.9	
4113	**108** 186	Cap	Argel.-Weiss 11408	20.52	31.0	
4114	**98** 139	Pola, J. Palisa	Greenw. 10 Year Cat. 2281	24.47	41.1	ο Bootis E. B.
4115	**86** 111	Hamburg, Pechüle	Pulkowa Cat. 1875.0 3292	46.81	27.0	O Σ 285. Bonn A. G. C. 9605, 46ˢ.94, 26″.9; 7ᵐ.2.
4116	**88** 23	Berlin, Becker	$Santini_4$ 1335	23.96	14.4	
4117	**98** 239	Pola, J. Palisa	$Weisse_2$ 896–8, B. Z. 287, 288, [289	32.29	1.6	
4118	**108** 187	Cap	Cordoba G. C. 20093	42.53	56.2	
4119	**111** 179, **108** 187	Berlin, Knorre	Cordoba G. C. 20105	17.73	48.4	
4120	**81** 73	Berlin, Tietjen	$Weisse_1$ 799 B. Z. 162	44.18	59.2	Siehe Noten.

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
4121	....	...	8.5	8.8	82.22	81.0	14h 43m 59s 15	3	+ 3s 4689	+0s 0210	+0s 003	−24° 19′ 58″ 0	3	15″ 136	+0.339	+ 0″ 19
4122	+ 12° 2751	7.8	....	8	70.30	70.0	44 1.22	3	2.8720	+0.0039	0.004	+12 51 26.9	3	15.134	0.281	0.11
4123	....	...	6-7	7½	82.20	81.0	44 2.20	3	3.4508	+0.0203	0.003	−23 20 25.0	3	15.133	0.337	0.19
4124	+ 29 2581	6.2	....	6.2	81.3	80.0	44 35.38	2	2.5819	0.0000	0.005	+29 8 4.7	2	15.101	0.254	0.09
4125	....	...	8.0	8	82.30	81.0	45 21.80	3	3.4828	+0.0214	0.002	−24 56 8.2	3	15.057	0.342	0.19
4126	— 14 4055	7.7	8	8½	75.40	80.0	45 37.53	2	3.3071	+0.0151	0.003	−14 52 22.3	2	15.041	0.325	0.17
4127	....	7½	7-8	8½	82.22	81.0	46 37.56	3	3.5099	+0.0223	0.002	−26 13 10.3	3	14.983	0.346	0.19
4128	+ 15 2784	7.2	8	7.2	80.43	80.0	47 3.78	2	2.8228	+0.0032	0.004	+15 38 45.7	2	14.958	0.280	0.11
4129	+ 29 2592	8.0	....	8	81.3	80.0	47 50.75	3	+ 2.5764	+0.0002	+0.005	+29 1 1.2	3	14.912	+0.257	0.09
4130	+ 76 536	7.5	....	7.5	81.8	81.0	48 24.84	3	— 0.6786	+0.1436	—0.207	+76 33 34.1	3	14 879	—0.060	0.25
4131	— 9 4029	8.2	....	8	66.43	65.0	48 47.03	2	+ 3.2269	+0.0125	+0.002	— 9 46 20.9	2	14.856	+0.322	0.16
4132	+ 15 2792	7.2	....	...	80.39	80.0	49 7.89	2	2.8230	+0.0033	0.004	+15 29 13.4	2	14.837	0.283	0.11
4133	....	...	8.5	9.3	82.49	81.0	49 29.73	3	3.5372	+0.0230	0.002	−27 17 43.1	3	14.815	0.354	0.19
4134	....	...	7.0	6.5	82.20	81.0	49 46.31	3	3.5652	+0.0241	0.002	−28 39 2.0	3	14.799	0.357	0.19
4135	— 15 5989	8.2	8	8	80.24	80.0	50 1.63	4	3.3280	+0.0155	0.002	−15 48 19.6	3	14.784	0.334	0.16
4136	» »	»	8.3	8	80.41	80.0	1.69	3	»	»	»	19.7	3	»	»	»
4137	....	...	8.0	9	82.22	81.0	50 4.05	3	3.5436	+0.0232	0.002	−27 33 2.1	3	14.781	0.355	0.19
4138	— 15 3990	8.2	8	8	80.25	80.0	50 9.43	4	3.3316	+0.0156	0.002	−16 0 33.8	5	14.776	0.335	0.16
4139	» »	»	8	8	80.46	80.0	9.52	3	»	»	»	32.9	3	»	»	»
4140	— 21 4000	7.7	....	7.5	81.4	81.0	50 15.70	..	3.4311	+0.0190	0.002	−21 38 42.9	..	14.770	0.345	0.18
4141	— 3 3696	4.8	6	4.6	67.47	65.0	50 39.54	2	3.1330	+0.0099	0.002	— 3 50 7.1	2	14.747	0.316	0.14
4142	— 15 3993	8.7	8.2	8	80.30	80.0	50 40.94	4	3.3305	+0.0156	0.002	−15 54 23.0	4	14.745	0.335	0.16
4143	» »	»	8	8	80.46	80.0	40.94	3	»	»	»	22.2	3	»	»	»
4144	....	...	8.9	8¼	82.50	81.0	50 52.89	4	3.5536	+0.0235	0.002	−27 57 9.8	4	14.733	0.358	0.20
4145	....	...	9.0	9	82.30	81.0	52 15.13	3	3.5975	+0.0250	0.002	−29 55 3.3	3	14.652	0.364	0.20
4146	....	...	8.9	9	82.21	81.0	52 21.69	3	3.5965	+0.0249	0.002	−29 51 27.9	3	14.645	0.364	0.20
4147	+ 14 2812	7.0	....	7-8	80.39	80.0	52 21.76	2	2.8354	+0.0037	0.004	+14 32 21.5	2	14.645	0.289	0.11
4148	— 21 4009	8.3	....	9	84.37	84.0	52 43.97	2	3.4326	+0.0188	0.002	−21 29 48.5	2	14.623	0.349	0.18
4149	» »	»	....	9	81.4	81.0	44.03	2	»	»	»	47.4	2	»	»	»
4150	— 23 292	8.7	8.8	9¼	70.40	70.0	52 59.04	2	3.4628	+0.0199	0.001	−23 5 37.5	2	14.608	0.352	0.19
4151	— 10 4007	7.5	...	8	67.41	65.0	53 7.17	2	3.2410	+0.0127	0.002	−10 25 47.9	2	14.600	0.330	0.15
4152	+ 15 2802	8.2	7.5	8	73.36	73.0	53 10.40	1	2.8166	+0.0034	0.003	+15 34 45.2	1	14.596	0 288	0.10
4153	— 22 3879	8.0	....	7-8	81.4	81.0	53 17.86	..	3.4494	+0.0193	0.002	−22 21 3.8	..	14.589	0.351	0.17
4154	....	...	9.0	9¼	82.23	81.0	53 39.39	3	3.5843	+0.0243	0.001	−29 7 50.9	3	14.567	0.365	0.20
4155	+ 7 2878	9.5	....	...	67.5	67.0	54 0.87	..	2.9594	+0.0060	0.004	+ 6 59 29.5	..	14.546	0.303	0.12
4156	....	9.3	9.3	9.1	70.41	70.0	54 5.64	2	3.4669	+0.0199	0.001	−23 12 8.0	2	14.541	0.354	0.18
4157	— 21 4011	9.1	....	9.0	81.4	81.0	54 16.42	1	3.4396	+0.0189	0.001	−21 44 10.7	1	14.530	0 352	0.17
4158	— 16 3986	8.6	8.8	8-9	80.67	80.0	54 24.62	4	3.3434	+0.0158	0.001	−16 23 22.0	4	14.521	0.342	0.16
4159	» »	»	9	...	80.43	80.0	24.74	2	»	»	»	22.3	2	»	»	»
4160	— 16 3987	...	8.5	8-9	80.71	80.0	54 29.88	4	3.3461	+0.0159	0.001	−16 32 11.3	4	14.518	0.343	0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
4121	**108** 187	Cap	Cordoba D. M. — 24° 11709	58^{s}6	20′ 6	
4122	**81** 73	Berlin, Tietjen	Lalande 27030	0.79	36″2	Siehe Noten.
4123	**108** 187	Cap	Cordoba G. C. 20123	2.21	23.8	
4124	**105** 353	Dorpat, Lindstedt	Pulkowa Obs. Vol. VIII [p. 280, 2159	35.47	5.0	Verbunden mit Pi., Taylor, Yarnall u. Grw. 9 Y. Cat. E. B. 0.000 + 0″.025.
4125	**108** 187	Cap	Cordoba G. C. 20144	21.87	8.4	
4126	**88** 23	Berlin, Becker	Cordoba G. C. 20150	37.52	21.1	
4127	**108** 187	Cap	Cordoba Z. C. 2965	37.73	10.3	
4128	**98** 139	Pola, J. Palisa	Armagh Cat. II 1730	3.71	45.6	
4129	**105** 353	Dorpat, Lindstedt	Weisse$_2$ 1015-6, B. Z. 366-7	51.13	0.1	A. N., verbunden mit 4 Pariser Mer. Beob.; siehe Noten.
4130	**111** 91	Königsberg, Rahts	Kasan A. G. Z. Vol. I p. 318 u. 320	25.25	37.1	
4131	**69** 73	Berlin, Romberg	Weisse$_1$ 894 B. Z. 243	47.06	22.7	Santini$_2$ — 10° 323, 46^s.95, 46′ 23″.1; 8^m.
4132	**98** 139	Pola, J. Palisa	Rümker 4859	7.73	9.4	
4133	**108** 188	Cap	Gill-Kapteyn Photogr. D. M.	30.0	17′ 7	
4134	**108** 188	Cap	Cordoba G. C. 20247	46.39	3″0	
4135	**110** 291	Leiden, E. Bakhuyzen, [Stieltjes u. Wilterd.	Argel.-Weiss 11538	1.48	16.7	Siehe Noten.
4136	**110** 291	Cap	M_1 10733	1.75	17.7	
4137	**108** 188	Cap	Cordoba Z. C. 3171	4.12	0.2	
4138	**110** 291	Leiden, E. Bakhuyzen, [und Wilterdink	Argel.-Weiss 11541	9.42	33.1	
4139	**110** 291	Cap	M_1 10739	9.85	34.8	
4140	**102** 288	Berlin	B. B. VI p. 355 Nr. 95	16.08	36.3	Berlin, verbunden mit Pola Mer. Beob.. E. B. — 0^s.008 — 0″.16, Porter Prop. Mot. 850.
4141	**72** 113	Berlin, Romberg	Pulkowa Obs. Vol. VIII [p. 281, 2171	39.60	7.5	E. B. { — 0^s.0061 — 0″.151, Stumpe A. N. **125**. 410. — 0.0061 — 0.155 nach Pulk. Cat. 16 Librae. — 0.007 — 0.19 » Porter Prop. Mot. 851.
4142	**110** 293	Leiden, E. Bakhuyzen, [Stieltjes u. Wilterd.	Argel.-Weiss 11549	40.98	20.9	
4143	**110** 293	Cap	M_1 10752	40.55	18.9	
4144	**108** 188	Cap	Cordoba Z. C. 3235	53.01	7.8	
4145	**108** 188	Cap	Cordoba Z. C. 3318	15.14	2.4	
4146	**108** 188	Cap	Cordoba G. C. 20324	21.69	28.0	
4147	**98** 139	Pola, J. Palisa	Brüssel Cat. 5998	21.76	21.8	
4148	**111** 75	Bonn, Deichmüller	Argel.-Weiss 11572	45.30	28.3	
4149	**102** 288	Berlin	Tacchini-Holden 516	44.60	39.7	E. B. Siehe Noten.
4150	**79** 75, **76** 353	Leipzig, Engelmann	Cordoba G. C. 20336	58.78	38.3	A. N. 76 A. R. um 0^s.03 grösser, δ um 0″.1 südlicher.
4151	**72** 113	Berlin, Romberg	Cordoba G. C. 20339	7.20	46.4	
4152	**83** 136	Wien, Holetschek	Weisse$_2$ 1131-2, B. Z. 284 u. 288	10.45	45.3	
4153	**102** 288	Berlin	Argel.-Weiss 11575	17.71	1.6	Berlin gemischt mit Pola. Siehe Noten.
4154	**108** 188	Cap	Cordoba Z. C. 3417	39.47	52.7	
4155	**71** 254	Pulk., Gromadzki	B. D. 2878	57.3	0′ 5	Mehrere Male beobachtet.
4156	**79** 75, **76** 353	Leipzig, Engelmann	Leander Durchm. 4592	5.8	12′ 3	A. N. 76 δ um 1″.0 nördlicher.
4157	**102** 288	Berlin	Argel.-Weiss 11584	16.16	19″4	Cincinnati Zones 2553, 16^s.69, 7″4; 9^m.2
4158	**110** 293	Leiden, E. Bakhuyzen, [Stieltjes u. Wilterd.	Argel.-Weiss 11586	24.57	19.7	
4159	**110** 293	Cap	....	....	....	
4160	**110** 293	Leiden, Stieltjes und [Wilterdink	Argel.-Weiss 11588	29.72	9.5	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
4161	— 16°3987	...	8.9	...	80.45	80.0	14h 54m 29s 90	3	+ 3s 3461	+0s 0159	+0s 001	—16°32′ 11″7	3	14″518	+0″343	+ 0″16
4162	— 2 3930	6.5	7	6.9	80.34	80.0	55 5.12	4	3.1153	+0.0094	0.002	— 2 39 55.2	4	14.481	0.320	0.13
4163	— 21 4015	8.0	8.0	8-9	82.2	81.0	55 18.75	..	3.4373	+0.0187	0.001	—21 31 12.8	..	14.468	0.353	0.17
4164	....	...	....	...	75.28	75.0	55 46.43	2	2.2105	0.0000	0.004	+42 53 7.4	2	14.440	0.230	0.06
4165	— 17 4243	6.8	7	7	80.29	80.0	56 5.08	3	3.3588	+0.0161	0.001	—17 8 18.9	4	14.421	0.346	0.16
4166	» »	»	6.5	7.2	80.48	80.0	5.14	3	»	»	»	18.3	3	»	»	»
4167	....	...	8.9	8¾	82.20	81.0	56 56.39	..	3.5993	+0.0244	0.000	—29 28 21.6	..	14.369	0.372	0.20
4168	— 2 3937	8.5	8.9	9	80.34	80.0	56 58.75	4	3.1159	+0.0094	0.002	— 2 40 35.7	4	14.366	0.323	0.13
4169	— 10 4019	8.0	....	7.0	66.43	65.0	57 7.43	1	3.2454	+0.0127	0.001	—10 30 41.0	1	14.357	0.336	0 15
4170	— 10 4021	8.6	....	8	66.43	65.0	57 30.78	1	3.2461	+0.0127	0.001	—10 32 3.0	1	14.333	0.337	0.15
4171	+ 28 2391	7.0	....	7.0	81.3	80.0	57 46.34	2	2.5585	+.00008	0.004	+28 45 29.9	2	14.318	0.267	0.08
4172	+ 13 2889	8.3	....	8-9	80.39	80.0	58 1.55	2	2.8456	+0.0041	0.003	+13 35 49.0	2	14 302	0.297	0.10
4173	— 21 4028	7.6	....	7.1	81.4	81.0	58 50.40	..	3.4506	+0.0189	0.001	—21 55 0.8	..	14.252	0.360	0.17
4174	— 6 4130	7.3	....	8	73.46	73.0	58 54.47	2	3.1799	+0.0109	0.002	— 6 31 32.0	2	14.248	0.332	0.14
4175	— 10 4029	8.7	....	9.2	65.46	65.0	59 18.53	1	3.2505	+0.0138	0.001	—10 42 35.5	1	14.223	0.340	0.15
4176	» »	»	....	9	66.45	65.0	18.53	2	»	»	»	36.8	2	»	»	»
4177	+ 12 2786	8.2	....	8.4	80.43	80.0	59 34.14	2	2.8696	+0.0045	0.003	+12 7 14.4	2	14.207	0.301	0.11
4178	— 23 293	9.1	....	9	81.4	81.0	59 35.86	..	3.4755	+0.0196	0.000	—23 8 14.3	..	14.205	0.364	0.19
4179	+ 42 2563	9.2	....	9	74.39	75.0	59 56.89	2	2.1966	+0.0004	0.004	+42 48 54.4	2	14.184	0.232	0.06
4180	— 2 3944	9.1	10	9.1	67.5	67.0	15 0 14.24	..	3.1166	+0.0094	0.002	— 2 41 6.6	..	14.166	0.327	0.13
4181	» »	»	....	...	74.37	74.0	15.97	3	»	»	»	8.1	3	»	»	»
4182	— 5 4011	8.8	9	8.8	67.41	67.0	0 21.15	2	3.1609	+0.0104	0.002	— 5 20 58.4	2	14.159	0.332	0.14
4183	+ 11 2772	8.3	....	9	80.39	80.0	0 42.49	2	2.8785	+0.0047	0.003	+11 32 58.8	2	14.137	0.304	0.11
4184	— 7 3963	8.0	....	8.3	73.46	73.0	1 33.55	2	3.1961	+0.0113	0.002	— 7 24 57.5	2	14.084	0.338	0.14
4185	+ 19 2924	6.1	7.0	7	72.84	70.0	1 36.51	5	2.7458	+0.0028	0.004	+18 55 34.7	5	14.081	0.291	0.09
4186	— 11 3886	7.8	8	...	65.46	65.0	2 7.34	1	3.2630	+0.0130	0.001	—11 18 33.8	1	14.048	0.345	0.15
4187	+ 11 2775	8.2	9	9	80.43	80.0	2 9.20	2	2.8799	+0.0048	0.003	+11 23 44.9	2	14.047	0.306	0.11
4188	— 5 4017	7.5	....	8¼	67.5	67.0	2 13.49	..	3.1672	+0.0106	0.002	— 5 40 43.4	..	14.042	0.336	0.14
4189	» »	»	....	8.5	67.42	67.0	13.52	2	»	»	»	43.1	2	»	»	»
4190	— 6 4141	8.4	8.5	8.5	67.42	67.0	2 17.76	2	3.1742	+0.0107	0.002	— 6 5 48.0	2	14.038	0.336	0.14
4191	— 5 4018	8.5	....	9	73.46	73.0	2 20.23	2	3.1582	+0.0103	0.002	— 5 8 46.5	2	14.035	0.335	0.14
4192	— 11 3891	8.8	....	9	65.46	65.0	2 50.06	1	+ 3.2599	+0.0129	+0.001	—11 5 47.2	1	14.004	+0.346	0.15
4193	+ 76 546	9.5	....	...	81.8	81.0	2 57.93	4	— 0.7955	+0.1379	—0.177	+76 5 43.2	2	13.996	—0.077	0.25
4194	— 4 3818	7.0	7	7½	67.43	67.0	3 1.03	2	+ 3.1546	+0.0102	+0.002	— 4 54 51.3	2	13.993	+0.335	0.14
4195	» »	»	....	8-9	67.7	67.0	1.16	2	»	»	»	49.4	2	»	»	»
4196	» »	»	....	7	67.5	67.0	1.27	1	»	»	»	50.6	1	»	»	»
4197	— 3 3735	9.0	9	9.0	67.88	67.0	3 1.35	2	3.1343	+0.0098	0.002	— 3 42 31.6	2	13.992	0.333	0.13
4198	— 6 4146	7.9	....	8.9	75.28	75.0	3 18.57	2	3.1771	+0.0108	0.002	— 6 14 21.8	2	13.974	0.338	0.14
4199	» »	»	....	9	67.4	67.0	18.63	2	»	»	»	18.4	2	»	»	»
4200	— 15 4041	9.2	9.1	9	81.36	55.0	3 22.00	1	3.3449	+0.0152	+0.001	—15 52 9.2	1	13.971	0.356	0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
4161	**110** 293	Cap	....	.....	....	
4162	**98** 245, **99** 145	Berlin, Küstner	Cordoba G. C. 20385	5^{s}21	56″4	
4163	**108** 188	Berlin	Argel.-Weiss 11595	18.59	8.8	Berlin getrennt von A. Ö. 14173.
4164	**89** 23 u. 37	Leiden, E. Bakhuyzen	Leiden Mikrom. Anschluss	45.3	53′.	A. N. **89** 37 A. R. um 0^s.05 kleiner, δ um 0″.6 südlicher. [S. Noten.
4165	**110** 299	Leiden, E. Bakhuyzen [u. Stieltjes	Greenw. 7 Y. Cat. 1191	5.05	18″4	E. B. nach Gr. Cat. + 0^s.011 — 0″.09
4166	**110** 299	Cap	Armagh Cat. II 1744	5.09	12.6	
4167	**108** 188	Cap	Cordoba Z. Cat. 3620	56.45	20.3	
4168	**98** 245, **99** 145	Berlin, Küstner	Trettenero 663	58.66	36.3	
4169	**69** 73	Berlin, Romberg	Yarnall 6293	7.35	40.5	
4170	**69** 73	Berlin, Romberg	Weisse$_1$ 1063, B. Z. 243	30.87	2.5	A. N. δ um + 20″ corrigirt. Siehe Noten.
4171	**105** 353	Dorpat, Lindstedt	Armagh Cat. II 1748	46.48	29.7	
4172	**98** 139	Pola, J. Palisa	Weisse$_1$ 1079, B. Z. 85	1.87	50.3	
4173	**102** 288	Berlin	Yarnall 6306	50.24	2.7	A. N. δ um — 20″ corrigirt. Berlin verbunden mit Pola. [Siehe Noten.
4174	**86** 313	Leiden, Valentiner	M_1 10911	54.84	33.3	
4175	**69** 73	Berlin, Romberg	M_2 5595	18.28	39.1	A. N. δ um + 16″.9 corr. cf. Publ. XVIII der A. G. u. A. N. **72** 116.
4176	**72** 113	Berlin, Romberg	Kam 2954	18.21	39.6	
4177	**98** 139	Pola, J. Palisa	Pulkowa Cat. 1875.0 3348	34.09	14.1	Dupl. Σ 1907 praec. austr. maj. E. B. 0^s.000 — 0″.10 genähert.
4178	**102** 287	Berlin	Argel.-Weiss 11653	35.50	12.3	Mittel aus 1 Berl. u. 1 Polaer Beob. Siehe Noten.
4179	**86** 111	Hamburg, Pechüle	Weisse$_2$ 1291, B. Z. 473	56.94	55.8	Bonn A. G. C. 9767, 56^s.81, 54″.3; 9^m.3.
4180	**72** 139	Kremsmünster	B. B. VI p. 375	16.07	6.3	Scheinb. Aeq. 1867 Mai 10. Red. — 2^s.190; + 2″.73. S. Noten.
4181	**86** 316	Leiden, Valentiner	....	.....	...	
4182	**69** 205, **72** 114	Berlin, Romberg	B. B. VI p. 375	21.11	56.5	
4183	**98** 139	Pola, J. Palisa	Weisse$_1$ 1125, B. Z. 164	42.85	58.7	
4184	**86** 313	Leiden, Valentiner	Schjellerup 5378-9	33.57	51.9	E. B { — 0^s.011 — 0″.47, nach Porter Prop. Mot. 862. — 0.0086 — 0.417, » Stumpe A. N. **125**, 410.
4185	**104** 197	Leipzig, Engelmann	Brüssel Cat. 6058	36.49	33.3	
4186	**69** 73	Berlin, Romberg	Kam 2961	7.21	37.9	
4187	**98** 139	Pola, J. Palisa	Weisse$_1$ 1162, B. Z. 164	9.42	46.8	Weisse u. B. Z. sind um — 10^s zu corr. nach Arg. Fehl. Verz.
4188	**69** 316	Dublin	Cordoba G. C. 20552	13.55	41.0	Scheinb. Aeq. 1867 Mai 30: Red. — 2^s.317 + 1″.58.
4189	**72** 114, **69** 205	Berlin, Romberg	B. B. VI p. 375	13.57	42.0	A. N. um — 10^s corrigirt cf. Romb. Publ. XVIII der A. G. [u. A. N. **75** 282
4190	**72** 114, **69** 205	Berlin, Romberg	Schjellerup 5381	17 69	45.8	
4191	**86** 313	Leiden, Valentiner [u. E. Bakhuyzen	Schjellerup 5383	20.35	46.1	
4192	**69** 73	Berlin, Romberg	Schjellerup 5386	49.99	45.8	
4193	**111** 92	Königsberg, Rahts	B. D. 546	4	6′7	
4194	**72** 114, **69** 205, **75** 279	Berlin, Romberg	Cordoba G. C. 20563	0.87	50″8	A. N. **75**, δ um 1″.3 nördlicher.
4195	**74** 247	Königsberg, Lorek	Santini — 4° 312	1.43	51.6	
4196	**70** 121	Berlin, Romberg	Yarnall 6347	0.91	50.2	Berlin verbunden mit Lal., Weisse u. Rümker.
4197	**72** 114, **69** 205	Berlin, Romberg	B. D. 3735	1.7	42′5	A. N. **69**, A. R. um 0^s.04 kleiner, δ um 0″.6 nördlicher.
4198	**89** 23	Leiden, E. Bakhuyzen	M_1 11008	18.91	18″7	v. Kuffner'sche Sternw. Zone 44, 18^s,41, 22″.0; 8^m.3.
4199	**74** 247	Königsberg, Lorek	Weisse$_1$ 18, B. Z. 167	18.99	23.6	S. Noten. { — 0^s.065 — 3″.65, nach A. N. **100** 11. — 0.067 — 3.64, » Porter Prop. Mot. 865.
4200	**100** 11	Bonn, Deichmüller	Argel-Weiss 11702	24.10	14.3	E. B. . . . — 0.0682 — 3.555, » Stumpe A. N. **125** 410 — 0.0676 — 3.601, » M_2 Nr. 46, S. E 35.

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3 Glied.
4201	— 15°4042	9.0	8.7	9	81.35	55.0	15h 3m 22s30	1	+ 3s3434	+0s0151	+0s001	—15°47′ 8″6	1	13″970	+0″356	+ 0″16
4202	— 5 4025	9.4	....	9.4	74.44	74.0	4 0.25	2	3.1695	+0.0106	0.002	— 5 46 18.1	2	13.931	0.338	0.14
4203	— 6 4147	8.3	....	8.5	73.97	74.0	4 2.13	2	3.1915	+0.0111	0.001	— 7 4 8.4	2	13.929	0.341	0.14
4204	— 4 3823	9.2	....	...	73.46	73.0	4 12.86	2	3.1463	+0.0100	0.002	— 4 23 30.5	2	13.917	0.336	0.14
4205	— 15 4046	9.8	....	9.8	74.37	74.0	4 27.27	2	3.3406	+0 0150	0.001	—15 33 38.4	2	13.902	0.357	0.16
4206	+ 28 2407	9.2	....	9	81.3	80.0	4 39.38	2	2.5525	+0.0012	0.004	+28 19 13.8	2	13.889	0.274	0.08
4207	— 15 4047	6.5	6.5	6-7	75.41	80.0	4 50.99	2	3.3433	+0.0151	+0.001	—15 41 6.1	2	13.877	0.358	0.16
4208	— 18 3997	6.6	....	6.7	66.31	66.0	5 6.50	2	3.3980	+0.0167	0.000	—18 37 58.5	2	13.861	0.363	0.16
4209	— 5 4029	8.7	....	8.7	67.5	67.0	5 6.58	2	3.1630	+0.0104	+0.002	— 5 21 51.6	2	13.861	0.339	0.14
4210	— 4 3828	8.0	....	8.5	74.08	74.0	5 9.61	3	3.1569	+0.0103	0.002	— 5 0 29.8	3	13.858	0.339	0.14
4211	— 2 3957	9.4	....	9.4	67.5	67.0	5 34.56	..	3.1164	+0.0093	0.002	— 2 36 48.3	..	13.831	0.335	0.13
4212	» »	»	....	...	68.38	65.0	34.86	1	»	»	»	48.3	1	»	»	»
4213	— 6 4154	8.7	....	9.1	73.47	73.0	5 35.67	2	3.1794	+0.0108	0.002	— 6 18 48.0	2	13.830	0.342	0.14
4214	+ 10 2803	7.8	9	8	80.39	80.0	5 36.74	2	2.8911	+0.0051	0.003	+10 35 52.9	2	13.829	0.311	0.11
4215	+ 10 2804	7.1	7	8	80.43	80.0	5 46.52	2	2.8894	+0.0050	0.003	+10 41 19.6	2	13.819	0.311	0.11
4216	— 4 3831	9.3	....	9.3	67.5	67.0	6 28.87	..	3.1418	+0.0099	0.002	— 4 5 30.8	..	13.774	0.339	0.13
4217	— 4 3832	8.0	....	...	67.5	67.0	6 36.67	..	3.1436	+0.0099	0.002	— 4 11 46.1	..	13.765	0.339	0.13
4218	» »	»	....	10	73.46	73.0	36.88	2	»	»	»	41.3	2	»	»	»
4219	— 11 3909	8.3	....	9	67.41	65.0	6 56.43	2	3.2776	+0.0132	0.001	—11 54 39.9	2	13.745	0.354	0.14
4220	— 2 3958	9.5	....	...	74.43	74.0	7 22.16	1	3.1095	+0.0092	0.002	— 2 11 22.7	1	13.717	0.336	0.13
4221	+ 28 2412	7.9	....	7.9	81.3	80.0	7 29.45	2	2.5446	+0.0013	0.004	+28 24 2.9	2	13.709	0.276	0.08
4222	— 1 3035	8.8	....	8.7	67.5	67.0	7 31.01	..	3.1054	+0.0091	0.002	— 1 56 52.3	..	13.708	0.336	0.13
4223	» »	»	....	8.8	75.30	75.0	31.06	1	»	»	»	52.4	1	»	»	»
4224	» »	»	....	8.8	67.5	67.0	31.09	2	»	»	»	53.4	2	»	»	»
4225	— 8 3927	8.9	....	9	73.46	73.0	7 38.69	2	3.2161	+0.0116	0.001	— 8 22 32.9	2	13.700	0.348	0.14
4226	— 5 4034	8.1	8.9	8.5	67.41	67.0	7 51.80	2	3.1660	+0.0104	0.002	— 5 28 51.5	2	13.686	0.343	0.13
4227	— 2 3960	6.7	....	7-8	66.5	66.0	7 57.83	2	3.1217	+0.0094	0.002	— 2 53 49.2	2	13.679	0.338	0.13
4228	» »	»	....	6.7	67.5	67.0	57.93	2	»	»	»	48.5	2	»	»	»
4229	» »	»	7	7.8	67.38	67.0	57.97	2	»	»	»	47.3	2	»	»	»
4230	» »	»	....	7¾	67.5	67.0	58.03	..	»	»	»	47.4	..	»	»	»
4231	— 4 3840	6.5	....	6.8	74.42	74.0	8 15.17	1	3.1585	+0.0102	0.002	— 5 2 10.9	1	13.661	0.343	0.14
4232	— 4 3843	9.5	....	10	74.45	74.0	8 27.29	1	3.1572	+0.0102	0.002	— 4 57 19.0	1	13.648	0.343	0.14
4233	— 1 3041	8.0	....	8.0	67.5	67.0	8 28.80	..	3.1055	+0.0091	0.002	— 1 56 47.6	..	13.646	0.338	0.13
4234	» »	»	8	8	67.32	67.0	28.84	2	»	»	»	50.2	2	»	»	»
4235	» »	»	....	8.0	67.40	67.0	28.96	2	»	»	»	49.1	2	»	»	»
4236	» »	»	7.7	8	67.5	67.0	28 99	3	»	»	»	51.0	3	»	»	»
4237	— 2 3962	9.3	....	9.3	67.5	67.0	8 41.33	..	3.1137	+0.0092	0.002	— 2 25 12.7	..	13.633	0.339	0.13
4238	» »	»	....	9.3	68.38	65.0	41.69	1	»	»	»	16.7	1	»	»	»
4239	— 1 430	10	....	10	67.5	67.0	8 43.16	..	3.1062	+0.0091	0.002	— 1 58 59.0	..	13.631	0.338	0.13
4240	— 2 3963	9.1	....	8.9	67.5	67.0	8 47.59	1	3.1111	+0.0092	0.002	— 2 16 13.9	1	13.626	0.339	0.13

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
4201	**100** 11	Bonn, Deichmüller	Argel.-Weiss 11703	24s36	12″5	E. B. { —0s066 — 3″.63 nach Porter Prop. Mot. Nr. 866. —0.0676 — 3.547 » Stumpe A. N. **125**, 410. —0.0683 — 3.574 » M_2 E. Seite 35.
4202	**86** 316	Leiden, Valentiner	B. D. 4025	0.4	46′ 8	
4203	**86** 316	Leiden, Valentiner	Schjellerup 5393-4	2.06	9″3	
4204	**86** 313	Leiden, Valentiner	A.N. **69** 301, Mikr.Anschluss	12.72	31.6	
4205	**86** 317, **89** 36	Leiden, Valentiner	B. D. 4046	27.6	33′ 9	
4206	**105** 353	Dorpat, Lindstedt	$Weisse_2$ 59, B. Z. 366	39.41	14″2	
4207	**88** 23	Berlin, Becker	Argel.-Weiss 11722	51.03	1.7	
4208	**69** 379	Leiden, Kam u. v. [Hennekeler	Cordoba G. C. 20602	6.31	56.7	
4209	**69** 239	Rom	Schjellerup 5401	6.64	49.1	
4210	**86** 317	Leiden, Valentiner	Pulk. Cat. 1875.0 3370	9.53	30.6	Σ 1914 seq. austr. maj.
4211	**71** 253	Pulk., Gromadzki	Pulkowa Obs. Vol. VIII [p. 341, Nr. 910	34.45	49.8	
4212	**72** 114	Berlin, Romberg	A.N. **90** 231, Mikr.Anschluss	34.84	46.6	
4213	**86** 313	Leiden, E. Bakh. u. [Valentiner	B. B. VI p. 375	35.56	48.5	
4214	**98** 139	Pola, J. Palisa	Glasgow Cat. I 3744	36.78	52.2	
4215	**98** 139	Pola, J. Palisa	Glasgow Cat. I 3746	46.46	18.0	
4216	**69** 316	Dublin	B. D. 3831	29.2	5′ 5	Beob. unsicher, Stern schwach.
4217	**69** 316	Dublin	Göttingen Cat. II 3680	36.89	41″4	A. N. verbunden mit Weisse.
4218	**86** 314	Leiden, Valentiner	M_1 11070	36.78	42.2	
4219	**72** 114	Berlin, Romberg	M_1 11078	56.54	36.2	
4220	**86** 317	Leiden, Valentiner	A N. **70** 109, Mikr.Anschluss	22.31	24.6	
4221	**105** 353	Dorpat, Lindstedt	Pulkowa Obs. Vol. VIII [p. 341 Nr. 912	29.57	6.5	Verbunden mit Struve und B.B. VI. E. B. —0s.001 —0″.134 [nach A. N.
4222	**69** 316	Dublin	Schjellerup 5414	30.97	52.5	A. N. verbunden mit Schjellerup.
4223	**89** 23	Leiden, Haga	Göttingen Cat. I 4328-9	30.91	51.5	A. N. um — 2s corrigirt. Siehe Noten.
4224	**72** 114, **69** 80 u. 205	Berlin, Romberg	B. B. VI p. 369 Nr. 3035	31.07	51.6	
4225	**86** 313	Leiden, Valentiner	$Weisse_1$ 96 B. Z. 244	38.86	34.3	
4226	**72** 114, **69** 205 u. 376, **70** 121	Berlin, Romberg	B. B. VI p. 375	51.84	48.7	
4227	**73** 63	Königsberg, Lorek	Glasgow Cat. I 3753	57.97	47.7	
4228	**69** 376	Warschau	Pulkowa Obs. Vol. VIII [p. 341 Nr. 913	57.98	48.1	
4229	**72** 114, **69** 205, **74** 110	Berlin, Romberg	Santini — 2° 277	58.07	50.3	
4230	**71** 254	Pulk., Gromadzki	Cordoba G. C. 20678	57.94	47.9	
4231	**86** 317	Leiden, Valentiner	Cordoba G. C. 20689	15.17	9.9	
4232	**86** 317	Leiden, Valentiner	M_1 11112	27.43	18.6	
4233	**71** 253	Pulk., Gromadzki	Göttingen Cat. I 4334-5	28.92	50.4	
4234	**72** 114, **69** 205 u. **74** 110	Berlin, Romberg	Glasgow Cat. I 3755	28.83	50.4	
4235	**71** 175	Leipzig, Engelmann	Pulkowa Obs. Vol VIII [p. 341 Nr. 914	28.77	47.6	
4236	**69** 239	Rom	M_1 11113	28.88	46.8	
4237	**71** 253	Pulk., Gromadzki	Pulkowa Obs. Vol. VIII [p. 341 Nr. 915	41.33	13.1	
4238	**72** 114	Berlin, Romberg	B. B. VI p. 375	41.31	11.4	
4239	**69** 316, **75** 279	Dublin	B. D. 430 Seite [53] südl. [Durchm.	42.4	58′ 8	
4240	**74** 110	Hamburg	B. B. VI p. 375	47.60	13″3	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3.Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3.Glied.
					1800 +									—		
4241	— 2°3963	9.1	....	9	67.5	67.0	15h 8m 47s 72	2	+ 3s 111	+0s 0092	+0s 002	— 2° 16′ 16″ 0	2	13″626	+0″339	+ 0″13
4242	» »	»	9	9	67.34	67.0	47.73	2	»	»	»	14.9	2	»	»	»
4243	» »	»	....	...	67.4	67.0	47.79	6	»	»	»	14.9	6	»	»	»
4244	» »	»	9.2	...	67.37	67.0	47.81	2	»	»	»	12.9	2	»	»	»
4245	» »	»	....	...	67.5	67.0	47.84	2	»	»	»	13.8	2	»	»	»
4246	— 6 4162	8.9	....	9.1	74.45	74.0	8 56.52	1	3.1874	+0.0109	0.002	— 6 41 30.0	1	13.616	0.347	0.14
4247	— 6 4164	8.0	9	9	67.93	67.0	9 26.00	2	3.1803	+0.0107	0.002	— 6 16 21.6	2	13.585	0.347	0.14
4248	» »	»	....	9	73.91	74.0	26.02	2	»	»	»	20.0	2	»	»	»
4249	+ 0 3327	5.9	6	5.6	67.47	65.0	9 27.13	2	3.0579	+0.0081	0.002	+ 0 50 11.0	2	13.583	0.334	0.12
4250	— 1 3042	8.8	9	9.10	67.46	65.0	9 31.08	1	3.1047	+0.0090	0.002	— 1 53 26.0	1	13.579	0.339	0.13
4251	— 1 3042	8.8	....	8.8	67.5	67.0	9 31.12	3	3.1047	+0.0090	0.002	— 1 53 25.5	3	13.579	0.339	0.13
4252	» »	»	....	...	67.5	67.0	31.42	..	»	»	»	28.2	..	»	»	»
4253	+ 10 2816	7.1	....	7.1	80.39	80.0	9 33.49	2	2.8883	+0.0051	0.003	+10 55 29.3	2	13.577	0.316	0.11
4254	+ 43 2478	8.8	....	9	74.39	75.0	9 57.98	2	2.1512	+0.0012	0.003	+43 3 42.9	2	13.551	0.237	0.05
4255	+ 5 2989	8.9	9	9	?	58.0	10 0.38	..	2.9796	+0.0066	0.002	+ 5 22 3.2	..	13.548	0.326	0.12
4256	— 9 4108	9.0	....	9.10	73.46	73.0	10 1.37	2	3.2468	+0.0123	0.001	—10 2 34.3	2	13.547	0.355	0.14
4257	— 11 3915	9.0	9	9.1	80.37	80.0	10 4.01	5	3.2653	+0.0127	0.000	—11 4 49.6	5	13.544	0.357	0.14
4258	— 7 3992	7.5	....	8	73.46	73.0	10 12.15	2	3.2076	+0.0113	+0.001	— 7 48 53.3	2	13.535	0.351	0.14
4259	— 22 3928	9.0	....	8¾	70.40	70.0	10 44.60	2	3.4921	+0.0191	—0.001	—23 0 41.2	2	13.500	0.382	0.17
4260	— 7 4112	7.7	....	7	73.47	73.0	10 45.72	2	3.2473	+0.0123	0.000	—10 2 20.3	2	13.499	0.356	0.14
4261	— 10 4074	8.7	8-9	9	67.48	65.0	11 14.53	2	3.2571	+0.0121	0.000	—10 34 23.4	2	13.468	0.358	0.14
4262	— 22 3932	8.9	....	9	81.4	81.0	11 44.13	1	3.4908	+0.0189	—0.001	—22 52 2.1	1	13.436	0.384	0.17
4263	— 2 3972	8.0	....	8.5	74.36	74.0	12 8.83	2	3.1129	+0.0092	+0.001	— 2 20 26.3	2	13.409	0.343	0.12
4264	— 10 4080	8.7	....	9.10	75.28	75.0	12 31.61	1	3.2608	+0.0125	0.000	—10 43 29.9	1	13.384	0.360	0.14
4265	» »	»	....	...	73.46	73.0	31.68	3	»	»	»	28.0	3	»	»	»
4266	— 11 3922	9.5	9.4	9.5	67.41	65.0	12 36.87	2	3.2806	+0.0125	0.000	—11 48 57.6	2	13.379	0.362	0.15
4267	— 10 4083	8.9	....	10	74.39	74.0	13 2.86	3	3.2612	+0.0125	0.000	—10 43 22.3	3	13.350	0.361	0.14
4268	— 10 4084	8.6	....	9	73.47	73.0	13 23.15	2	3.2609	+0.0125	0.000	—10 41 50.0	2	13.328	0.361	0.14
4269	— 11 3927	9.2	....	9-10	74.40	74.0	13 32.77	1	3.2721	+0.0127	0.000	—11 18 31.7	1	13.318	0.362	0.14
4270	— 17 4312	6.0	....	6.6	75.39	70.0	13 48.55	2	3.3916	+0.0158	—0.001	—17 42 11.8	2	13.301	0.376	0.16
4271	+ 45 2277	7.4	....	7.3	65.46	65.0	14 23.25	2	+ 2.0528	+0.0020	+0.003	+45 28 19.6	2	13.263	+0.230	0.05
4272	+ 76 557	8.0	....	8	81.8	81.0	14 37.34	4	— 0.9335	+0.1367	—0.125	+75 55 59.6	4	13.247	—0.097	0.26
4273	— 11 3931	8.3	....	9.10	75.29	75.0	14 40.02	1	+ 3.2790	+0.0129	0.000	—11 38 12.0	1	13.245	+0.365	0.14
4274	— 10 4087	8.1	....	8.5	73.46	73.0	14 46.93	3	3.2681	+0.0126	0.000	—11 2 9.9	3	13.237	0.364	0.14
4275	» »	»	....	7-8	75.29	75.0	47.00	1	»	»	»	10.6	1	»	»	»
4276	— 11 3932	8.2	....	8	74.42	74.0	14 48.61	1	3.2696	+0.0126	0.000	—11 6 52.9	1	13.235	0.364	0.14
4277	+ 28 2420	8.1	....	8	81.3	80.0	15 0.82	2	2.5332	+0.0017	+0.003	+28 12 8.4	2	13.222	0.283	0.08
4278	+ 45 2278	7.4	....	9.0	65.46	65.0	15 32.72	1	2.0512	+0.0021	0.002	+45 23 19.8	1	13.187	0.231	0.05
4279	— 10 4090	8.0	....	8.9	73.46	73.0	15 57.93	2	3.2639	+0.0124	0.000	—10 45 20.0	2	13.159	0.365	0.14
4280	— 11 3935	9.8	....	9.8	74.43	74.0	16 11.95	1	3.2804	+0.0128	0.000	—11 38 54.7	1	13.144	0.367	0.14

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
4241	**69** 376	Warschau	Trettenero 685	47^s41	$14''2$	
4242	**69** 205, **72** 114	Berlin, Romberg	$Weisse_1$ 125, B. Z. 84	47.92	16.0	
4243	**70** 93	Kopenhagen	....	.....	....	Scheinb. Aeq. 1867, Mai 4: Red. — $2^s.131$ + $2''.61$.
4244	**71** 176	Leipzig, Engelmann	....	.....	....	
4245	**69** 239	Rom	....	.....	....	
4246	**86** 317	Leiden, Valentiner	B. B. VI p. 375	56.52	29.3	
4247	**69** 205, **72** 114	Berlin, Romberg	$Weisse_1$ 134, B. Z. 167	26.15	22.3	
4248	**86** 317	Leiden, Valentiner	M_1 11131	26.00	20.5	
4249	**72** 114	Berlin, Romberg	Albany A. G. C. 5174	27.13	10.1	
4250	**72** 114, **75** 279	Berlin, Romberg	M_1 11134	31.01	23.9	
4251	**74** 247	Königsberg, Lorek	Göttingen Cat. I 4338-9	30.90	28.6	
4252	**69** 316	Dublin	Göttingen Cat. II 3689	31.04	25.9	Verbunden mit Weisse.
4253	**98** 139	Pola, J. Palisa	Armagh Cat. II 1773	33.54	30.5	
4254	**86** 111	Hamburg, Pechüle	$Weisse_2$ 198, B. Z. 472	58.06	41.5	Bonn A. G. C. 9858 $58^s.05$, $40''.6$; $9^m.0$
4255	**70** 199	Berlin, Bruhns	M_1 11149	0.42	1.4	
4256	**86** 313	Leiden, Valentiner	M_1 11150	0.91	34.7	
4257	**98** 245, **101** 201	Berlin, Küstner	Carleton Cat. 531	4.15	48.6	
4258	**86** 313	Leiden, E. Bakh. u. [Valentiner	Schjellerup 5421	12.01	54.6	Dupl. nach Schj., Comes Dist. $6''$. Pos. 15°. Struve Cat. gen. [1701.
4259	**76** 318	Leiden, Becker	Cordoba G. C. 20730	44.82	41.1	
4260	**86** 313	Leiden, Valentiner	$Santini_2$ — 10°331	46.23	20.4	$Weisse_1$ 160, B. Z. 243, $46^s.17$, $21''.0$; 7^m. S. Noten.
4261	**72** 114	Berlin, Romberg	M_1 11172	14.49	20.8	
4262	**102** 288	Berlin	Argel.-Weiss 11803	44.85	58.2	
4263	**86** 317	Leiden, Valentiner	Schjellerup 5429	8.70	27.3	
4264	**89** 23	Leiden, E. Bakhuyzen	M_1 11201	31 38	29.0	
4265	**86** 313	Leiden, E. Bakh. u. [Valentiner	A.N. **69** 319 Mikr.Anschluss	31.66	30.0	Lalande 27895, $30^s.35$, $18''.8$; 9^m. Siehe Noten.
4266	**72** 114	Berlin, Romberg	B. D. 3922	37.5	49′ 2	
4267	**86** 317	Leiden, Valentiner	M_1 11210	2.95	$20''0$	
4268	**86** 313	Leiden, Valentiner	M_1 11215	23.17	48.4	
4269	**86** 317	Leiden, Valentiner	A.N. **70** 141, Mikr.Anschluss	33.14	33.1	
4270	**86** 213	Berlin, Becker	Cordoba G. C. 20792	48.61	10.2	
4271	**69** 73	Berlin, Romberg	Yarnall 6414	23.44	18.8	Bonn A. G. C. 9892, $23^s.31$, $20''.1$; $7^m.8$
4272	**111** 92	Königsberg, Rahts	Kasan A. G. Z. Vol. I p. 320 [u. 322	37.45	59.3	
4273	**89** 23	Leiden, Haga	M_1 11239	39.97	6.2	{A. N. um — 2^s corrigirt. Siehe Noten.
4274	**86** 314	Leiden, Valentiner	Schjellerup 5445	46.76	8.5	{$Santini_3$ 1732, $40^s.15$, $12''.9$; 8-9^m
4275	**89** 23	Leiden, E. Bakhuyzen	$Santini_2$ — 10°332	47.03	2.6	
4276	**86** 317	Leiden, Valentiner	$Santini_3$ 1734	48.79	49.9	
4277	**105** 353	Dorpat, Lindstedt	$Weisse_2$ 308, B. Z. 366	0.67	7.4	
4278	**69** 73	Berlin, Romberg	Pulkowa Obs. Vol. VIII [p. 342 Nr. 925	32.68	17.5	{Siehe Noten.
4279	**86** 314	Leiden, Valentiner u. [E. Bakh.	M_1 11264	57.86	21.2	{Bonn A. G. C. 9903, $32^s.73$, $17''.9$; $9^m.0$
4280	**86** 317	Leiden, Valentiner	B. D. 3935	12.2	36′6	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									—		
4281	— 10°4092	8.5	....	8	73.48	73.0	15h 16m 16s51	2	+ 3s 2687	+0s0126	0s000	—11° 0′ 21″4	2	13″139	+0″366	+ 0″14
4282	+ 7 2946	9.0	....	10	80.39	80.0	16 27.85	2	2.9340	+0.0059	+0.002	+ 7 47 23.3	2	13.126	0.329	0.11
4283	— 11 3940	6.0	....	6.2	67.41	65.0	17 0.82	3	3.2861	+0.0124	0.000	—11 55 20.1	3	13.090	0.369	0.14
4284	— 3 3776	9.0	....	9	73.42	70.0	17 21.50	2	3.1294	+0.0094	+0.001	— 3 13 30.8	2	13.067	0.352	0.13
4285	— 12 4250	8.5	....	8.9	73.46	73.0	17 37.22	2	3.2966	+0.0132	0.000	—12 27 36.8	2	13.050	0.370	0.14
4286	— 17 4328	9.4	9	9.4	74.33	70.0	18 31.56	2	+ 3.3964	+0.0157	—0.002	—17 39 18.0	2	12.989	+0.383	0.16
4287	+ 75 540	8.3	....	8.0	81.8	81.0	18 33.44	5	— 0.9280	+0.1318	0.149	+75 42 44.5	5	12.987	—0.098	0.26
4288	— 12 4253	8.3	....	8.9	74.40	74.0	18 47.42	3	+ 3.2969	+0.0131	0.000	— 12 25 38.5	3	12.971	+0.372	0.15
4289	» »	»	....	8-9	68.41	67.0	47.51	2	»	»	»	38.6	2	»	»	»
4290	— 11 3944	8.2	....	8	67.48	65.0	19 15.68	2	3.2755	+0.0121	0.000	—11 15 26.6	2	12.940	0.370	0.14
4291	— 17 4320	8.7	8.5	8-9	80.24	75.0	19 16.34	4	3.3955	+0.0156	0.002	—17 33 34.2	4	12.939	0.384	0.16
4292	» »	»	8.9	...	80.44	75.0	16.36	3	»	»	»	34.2	3	»	»	»
4293	— 17 4331	9.7	10.5	9.7	80.50	75.0	19 16.47	2	3.3986	+0.0156	0.002	—17 43 14.2	2	12.939	0.384	0.16
4294	» »	»	10	...	81.25	75.0	16.72	3	»	»	»	16.8	3	»	»	»
4295	— 17 4335	9.1	9	9	80.52	75.0	19 41.30	4	3.3960	+0.0155	0.002	—17 33 32.8	4	12.911	0.384	0.16
4296	» »	»	9	...	80.44	75.0	41.38	3	»	»	»	32.0	3	»	»	»
4297	— 11 3948	9.0	....	9	73.46	73.0	20 5.01	2	3.2814	+0.0127	0.000	—11 32 10.8	2	12.885	0.372	0.14
4298	— 17 4337	9.4	10	9.4	80.59	75.0	20 6.95	3	3.3984	+0.0156	—0.002	—17 39 25.7	3	12.883	0.385	0.16
4299	» »	»	10	»	80.58	75.0	7.00	3	»	»	»	26.3	4	»	»	»
4300	— 5 4079	8.0	8	8¼	80.48	80.0	20 31.58	3	3.1689	+0.0102	+0.001	— 5 22 42.7	3	12.855	0.360	0.13
4301	....	...	10	11	80.51	75.0	20 36.34	1	3.3997	+0.0156	—0.002	—17 41 33.4	1	12.850	0.386	0.16
4302	....	...	10.5	...	81.25	75.0	36.56	3	»	»	»	33.3	3	»	»	»
4303	— 14 4208	7.3	....	7.8	66.40	65.0	20 43.69	1	3.3381	+0.0140	—0.001	—14 30 59.7	1	12.842	0.379	0.15
4304	+ 51 2000	8.2	....	8.5	67.46	65.0	21 8.42	2	1.7723	+0.0053	+0.001	+51 39 2.6	2	12.814	0.202	0.04
4305	+ 6 3048	8.0	....	8.3	80.39	80.0	21 32.43	2	2.9542	+0.0063	0.002	+ 6 32 19.8	2	12.787	0.337	0.11
4306	+ 43 2497	9.2	....	9.2	74.39	75.0	21 33.07	2	2.1083	+0.0020	0.002	+43 6 9.3	2	12.786	0.242	0.05
4307	» »	»	9.2	»	74.40	70.0	33.08	2	»	»	»	10.0	2	»	»	»
4308	+ 6 3051	8.7	9	9.10	80.42	80.0	22 13.24	2	2.9639	+0.0065	0.002	+ 5 59 24 1	2	12.741	0.339	0.11
4309	+ 43 2498	9.5	9.5	9.5	74.41	70.0	22 29.67	2	2.1032	+0.0021	0.002	+43 9 25.2	2	12.723	0.242	0.05
4310	+ 7 2969	9.3	9.2	9.3	80.36	80.0	22 38.21	3	2.9314	+0.0060	0.002	+ 7 45 23.2	3	12.713	0.336	0.10
4311	+ 27 2494	7.3	....	7.3	81.3	80.0	23 27.17	2	2.5308	+0.0021	+0.003	+27 34 10.8	2	12.658	0.292	0.07
4312	— 13 4179	9.0	....	9-10	73.46	73.0	23 27.30	2	3.3225	+0.0134	—0.001	—13 33 59.3	2	12.657	0.381	0.15
4313	— 7 4037	8.5	9	8.5	80.46	80.0	23 32.96	2	3.2111	+0.0109	0.000	— 7 37 20.3	2	12.651	0.369	0.13
4314	— 13 4180	9.0	....	...	73.46	73.0	23 36.56	2	3.3166	+0.0133	—0.001	—13 15 9.5	2	12.647	0.381	0.15
4315	— 6 4222	9.0	9	10	80.50	80.0	23 53.24	2	3.2007	+0.0107	0.000	— 7 3 3.5	2	12.628	0.368	0.13
4316	+ 27 2495	8.3	....	9	81.3	80.0	24 5.83	2	2.5305	+0.0021	+0.003	+27 31 48.8	2	12.614	0.292	0.07
4317	+ 5 3025	8.5	....	8.9	80.39	80.0	24 15.64	2	2.9686	+0.0066	+0.002	+ 5 41 33.3	2	12.603	0.342	0.11
4318	— 13 4182	8.6	....	8-9	74.39	74.0	24 20.13	2	3.3270	+0.0135	—0.001	—13 45 34.7	2	12.598	0.383	0.15
4319	» »	»	....	8-9	75.28	75.0	20.33	1	»	»	»	34.1	1	»	»	»
4320	— 19 4128	6.7	....	6¾	65.46	65.0	24 32.14	2	3.4457	+0.0164	—0.002	—19 44 7.3	2	12.584	0.397	0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
4281	**86** 314	Leiden, Valentiner	Santini$_2$ — 10°333	16s 58	21″3	
4282	**98** 139	Pola, J. Palisa	M$_1$ 11277	27.96	25.8	
4283	**72** 114	Berlin, Romberg	Cordoba G. C. 20855	0.79	18.9	
4284	**84** 244	Berlin, Tietjen	Weisse$_1$ 288, B.Z. 84	21.47	32.4	
4285	**86** 314	Leiden, Valentiner	M$_1$ 11298	37.33	40.0	
4286	**84** 235	Berlin, Knorre	B. D. 4328	32.2	39′ 4	
4287	**111** 92	Königsberg, Rahts	Kasan A.G.Z. Vol. II p. 20 [u. 24	33.72	43″7	
4288	**86** 317	Leiden, Valentiner	M$_1$ 11326	47.65	37.1	
4289	**73** 291, **88** 58	Leiden, Kam	Santini$_3$ 1739	47.54	39.3	
4290	**72** 114	Berlin, Romberg	Santini$_3$ 1740	15.66	25.4	
4291	**110** 293	Leiden, Wilterdink	Argel.-Weiss 11889	16.11	32.3	
4292	**110** 293	Cap	....	.....	....	
4293	**110** 293	Cap	B. D. 4331	17.7	43′ 5	
4294	**110** 293	Leiden, Wilterdink	....	.....	....	
4295	**110** 293	Leiden, E. Bakhuyzen [Stieltjes u. Wilterd.	Argel.-Weiss 11896	41.23	32″4	
4296	**110** 293	Cap	....	.....	....	
4297	**86** 314	Leiden, Valentiner	Schjellerup 5471	4.88	11.9	
4298	**110** 293	Cap	B. D. 4337	7.7	39′ 7	
4299	**110** 293	Leiden, E. Bakhuyzen	....	.....	....	Epoche der Declin. 80.51.
4300	**98** 139	Pola, J. Palisa	Cordoba G. C. 20942	31.57	43″9	
4301	**110** 293	Cap	Pariser Karte Nr. 46	30	42′ 3	
4302	**110** 293	Leiden, E. Bakh. u. [Wilterdink	....	.....	....	
4303	**69** 73	Berlin, Romberg	M$_1$ 11370	43.38	58″8	
4304	**72** 114	Berlin, Romberg	B. B. VI 2000	8.17	3.3	Cambr. (Mass.) A. G. C. 4750, 8s.35, 2″.4; 8m.4.
4305	**98** 139	Pola, J. Palisa	Pulkowa Cat. 1875.0, 3421	32.39	20.8	Σ 1944 med. Pulkowa.
4306	**86** 111	Hamburg, Pechüle	B. D. 2497	33.9	6′ 7	
4307	**86** 213	Berlin, Becker	....	.....	....	
4308	**98** 139	Pola, J. Palisa	M$_1$ 11406	13.39	22″8	
4309	**86** 213	Berlin, Becker	B. D. 2498	29.7	9′ 0	
4310	**98** 245 u. 253	Berlin, Küstner	B. D. 2969	38.6	45.7	A. N. Dritte Beob. A. R. unsicher.
4311	**105** 353	Dorpat, Lindstedt	Armagh Cat. II 1806	27.12	10″4	
4312	**86** 314	Leiden, Valentiner	A.N. **70** 142, Mikr. Anschluss	27.57	1.9	
4313	**98** 139	Pola, J. Palisa	Schjellerup 5492	32.86	21.2	
4314	**86** 314	Leiden, E. Bakhuyzen [u. Valentiner	A.N. **69** 319, Mikr. Anschluss	37.33	9 2	
4315	**98** 139	Pola, J. Palisa	M$_1$ 11434	53.39	2.4	
4316	**105** 353	Dorpat, Lindstedt	Weisse$_2$ 517, B.Z. 366	6.21	48.2	
4317	**98** 139	Pola, J. Palisa	M$_1$ 11442	15.70	33.7	
4318	**86** 317	Leiden, Valentiner	Santini$_4$ 1411	20.24	32.5	
4319	**89** 23	Leiden, E. Bakhuyzen	Weisse$_1$ 423, B.Z. 249	20.32	34.7	
4320	**69** 73	Berlin, Romberg	Cordoba G.C. 21034	32.04	7.6	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
4321	— 13°4185	8.8	....	9	74.11	74.0	15h 24m 52s79	3	+ 3s3279	+0s0135	—0s001	—13°46′ 59″0	3	12″561	+0″384	+ 0″14
4322	— 9 4164	8.0	....	8.2	65.46	65.0	25 31.84	2	3.2406	+0.0155	—0.001	— 9 9 32.4	2	12.516	0.375	0.13
4323	— 13 4188	9.2	....	9	73.46	73.0	25 41.70	2	3.3337	+0.0136	—0.001	—14 2 42.5	2	12.505	0.385	0.14
4324	+ 4 3023	8.8	8	8.7	?	58.0	25 46.90	..	2.9901	+0.0069	+0.002	+ 4 29 35.8	..	12.499	0.346	0.11
4325	— 1 3066	8.5	8.5	8.5	81.46	81.0	25 56.76	2	3.0970	+0.0087	+0.001	— 1 21 28.0	2	12.488	0.359	0.12
4326	— 7 4047	8.0	9	8.3	80.46	80.0	26 24.13	2	3.2131	+0.0109	0.000	— 7 39 26.9	2	12.456	0.373	0.13
4327	— 10 4122	8.5	....	8.3	69.4	69.0	26 44.60	2	3.2694	+0.0121	—0.001	—10 38 30.6	2	12.433	0.379	0.14
4328	— 16 4113	8.3	....	8-9	77.43	76.0	26 53.57	3	3.3939	+0.0149	—0.002	—17 2 17.9	3	12.423	0.394	0.16
4329	— 13 4193	7.3	....	7	68.4	68.0	27 5.71	2	3.3303	+0.0134	—0.001	—13 48 23.3	2	12.409	0.387	0.14
4330	» »	»	....	8.0	73.46	73.0	5.87	2	»	»	»	23.5	2	»	»	»
4331	— 14 4232	8.3	....	7-8	74.12	74.0	27 6.73	3	3.3428	+0.0137	—0.001	—14 26 43.8	3	12.408	0.388	0.14
4332	— 15 4140	8.6	8.9	8.5	80.37	80.0	27 15.37	4	3.3695	+0.0143	—0.001	—15 47 39.7	3	12.398	0.392	0.15
4333	— 8 4018	8.7	9	7-8	80.49	80.0	29 5.78	2	3.2313	+0.0111	—0.001	— 8 33 16.2	2	12.271	0.378	0.13
4334	+ 27 2513	8.6	....	9	81.3	80.0	29 25.25	2	2.5252	+0.0023	+0.003	+27 19 46.3	2	12.248	0.297	0.07
4335	....	...	....	9	70.35	70.0	29 49.79	2	3.5274	+0.0181	—0.003	—23 14 10.1	2	12.220	0.413	0.16
4336	— 16 4123	8.3	8.9	8-9	80.35	80.0	30 35.96	3	3.3834	+0.0144	—0.002	—16 19 2.5	3	12.167	0.397	0.15
4337	— 8 4027	8.3	9	7	80.46	80.0	30 52.85	2	3.2337	+0.0111	—0.001	— 8 37 50.4	2	12.147	0.380	0.13
4338	— 14 4247	7.5	....	7½	70.31	70.0	31 1.84	1	3.3400	+0.0134	—0.002	—14 6 59.3	1	12.137	0.393	0.14
4339	....	...	....	8½	77.41	75.0	31 11.75	3	3.6015	+0.0200	—0.003	—26 25 39.8	3	12.125	0.423	0.16
4340	— 14 4249	9.0	....	9-10	73.46	73.0	31 23.51	2	3.3536	+0.0137	—0.002	—14 47 34.8	2	12.112	0.395	0.14
4341	— 9 4185	9.0	....	10	67.48	65.0	31 30.24	2	3.2442	+0.0113	—0.001	— 9 9 42.4	2	12.104	0.382	0.13
4342	— 14 4250	7.0	....	7¼	70.34	70.0	31 31.05	2	3.3401	+0.0134	—0.002	—14 6 8.2	2	12.103	0.393	0.14
4343	— 22 3996	7.0	7	6.8	65.46	65.0	32 0.66	1	3.5198	+0.0177	—0.003	—22 44 20.1	1	12.068	0.415	0.16
4344	....	...	....	8	77.42	75.0	32 1.87	3	3.6218	+0.0205	—0.004	—27 14 1.8	3	12.067	0.427	0.17
4345	— 13 4198	9.0	....	8	68.4	68.0	32 51.66	3	3.3322	+0.0131	—0.002	—13 38 50.3	3	12.009	0.394	0.14
4346	+ 3 3066	8.6	8.9	8.0	80.39	80.0	33 46.77	2	3.0166	+0.0072	+0.001	+ 2 57 48.4	2	11.944	0.359	0.11
4347	....	...	....	7½	77.31	75.0	33 53.14	3	3.6652	+0.0215	—0.004	—28 53 40.3	3	11.937	0.435	0.18
4348	— 1 3080	8.8	8.3	8.3	81.45	81.0	34 0.68	1	3.1023	+0.0086	0.000	— 1 36 0.5	1	11.928	0.369	0.11
4349	+ 4 3046	8.4	8.9	8.5	?	58.0	34 21.27	..	2.9861	+0.0068	+0.001	+ 4 34 35.2	..	11.904	0.355	0.10
4350	— 15 4164	9.0	9	9.0	80.36	80.0	35 10.76	2	3.3812	+0.0140	—0.003	—15 58 46.8	2	11.846	0.403	0.14
4351	» »	9.0	9	...	86.40	86.0	10.76	1	»	»	»	44.0	1	»	»	»
4352	— 9 4211	9.0	....	9	67.47	65.0	36 21.55	2	3.2523	+0.0113	—0.002	— 9 26 22.7	2	11.762	+0.389	0.13
4353	— 2 4040	8.3	....	9	68.4	68.0	37 50.04	3	3.1220	+0.0088	0.000	— 2 36 58.6	3	11.657	0.375	0.11
4354	— 14 4274	9.1	....	9.1	70.37	70.0	38 43.80	1	+ 3.3506	+0.0131	—0.003	—14 18 52.6	1	11.593	+0.404	0.14
4355	+ 75 573	9.3	....	7	81.8	81.0	38 51.73	2	— 1.0343	+0.1184	—0.105	+75 7 2.7	2	11.584	—0.118	0.25
4356	+ 26 2726	9.1	....	9	81.3	80.0	39 3.91	2	+ 2.5239	+0.0027	+0.002	+26 39 41.0	2	11.570	+0.306	0.07
4357	— 15 4182	8.0	8.9	8-9	80.37	80.0	39 20.42	3	3.3808	+0.0137	—0.003	—15 46 6.6	3	11.550	0.408	0.14
4358	» »	»	....	8-9	79.4	79.0	20.43	..	»	»	»	2.8	..	»	»	»
4359	— 9 4227	8.9	8	9	67.99	65.0	39 31.09	2	3.2566	+0.0112	—0.002	— 9 34 7.5	2	11.537	0.394	0.12
4360	— 20 4322	7.6	8	8	80.53	75.0	40 5.74	2	3.4726	+0.0157	—0.004	—20 4 31.6	2	11.496	0.420	0.15

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
4321	**86** 317	Leiden, Valentiner	$Santini_4$ 1413	52ˢ81	59″2	
4322	**69** 73	Berlin, Romberg	Yarnall 6492	31.70	33.7	Siehe Noten.
4323	**86** 314	Leiden, Valentiner	$Santini_4$ 1414	41.44	46.4	
4324	**70** 199	Berlin, Bruhns	Albany A. G. C. 5231	46.70	35.5	
4325	**102** 297, **111** 222	Berlin, Leman	Göttingen Cat. I 4386-7	56.73	27.4	
4326	**98** 139	Pola, J. Palisa	Schjellerup 5508-9	24.10	26.1	
4327	**75** 171	Warschau	B. B. VI p. 331	44.70	30.8	
4328	**94** 309	Berlin, Tietjen	Argel-Weiss 11978	53.12	14.1	
4329	**73** 167	Warschau	M_1 11499	6.00	22.3	
4330	**86** 314	Leiden, E. Bakhuyzen [u. Valentiner	Yarnall 6508	5.57	25.6	
4331	**86** 317	Leiden, Valentiner	M_1 11500	6.41	46.5	
4332	**98** 245	Berlin, Küstner	M_2 5763	15.35	40.5	A.N. **94** 295, $15^h 27^m 15^s.43$ — 15° 47′ 38″.1. Siehe Noten.
4333	**98** 141	Pola, J. Palisa	M_1 11533	5.80	16.6	
4334	**105** 353	Dorpat, Lindstedt	$Weisse_2$ 654, B. Z. 366	25.84	44 0	Siehe Noten.
4335	**81** 73	Berlin, Tietjen	Cordoba Z. Cat. 2061	49.86	10.4	
4336	**98** 245 u. 253	Berlin, Küstner	Argel.-Weiss 12024	36.02	1.3	
4337	**98** 241	Pola, J. Palisa	M_1 11571	52.81	49.3	
4338	**81** 73	Berlin, Tietjen	Cordoba G. C. 21189	1.87	1.4	$Weisse_1$ 557, B. Z. 249 $1^s.88$, 1″.0; 7^m. Siehe Noten.
4339	**92** 373	Pola, J. Palisa	Cordoba Z. Cat. 2141	11.81	39.4	
4340	**86** 314	Leiden, Valentiner	A. N. **70** 142, Mikr. Anschl.	23.18	34.2	
4341	**72** 114	Berlin, Romberg	M_2 5786	30.06	44.5	
4342	**81** 73	Berlin, Tietjen	Cordoba G. C. 21200	30.99	7.3	
4343	**69** 73	Berlin, Romberg	Cordoba G. C. 21211	0.37	22.1	
4344	**92** 373	Pola, J. Palisa	Cordoba G. C. 21212	1.86	1.9	
4345	**74** 248	Königsberg, Lorek	Cordoba G. C. 21233	51.65	48.7	A. N. um — 10′ corrigirt. Siehe Noten.
4346	**98** 141	Pola, J. Palisa	Albany A. G. C. 5255	46.85	48.7	
4347	**92** 373	Pola, J. Palisa	Cordoba G. C. 21249	53.14	39.5	
4348	**102** 297, **111** 222	Berlin, Leman	Göttingen Cat. I 4408-9	0.70	59.5	
4349	**70** 199	Berlin, Bruhns	Albany A. G. C. 5261	21.25	35.1	
4350	**98** 245	Berlin, Küstner	B. D. 4164	10.9	59′ 0	A. N. um — 1^m corrigirt, cf. Publ. XVIII.
4351	Publication XVIII d. A. G.	Pulkowa, Romberg	....	.....	....	Controle Stern.
4352	**72** 114	Berlin, Romberg	$Weisse_1$ 673, B. Z. 171	21.83	23″1	
4353	**74** 248	Königsberg, Lorek	Trettenero 736	49.73	57 0	
4354	**81** 73	Berlin, Tietjen	B. D. 4274	44.6	18′ 9	
4355	**111** 92	Königsberg, Rahts	Kasan A. G. Z. Vol. II, p. 18 [u. 19	51.60	3″9	
4356	**105** 353	Dorpat, Lindstedt	$Weisse_2$ 949, B. Z. 366	3.85	32.9	Siehe Noten.
4357	**98** 245 u. 253	Berlin, Küstner	Argel.-Weiss 12140	20.43	2.9	
4358	**96** 315	Kremsmünster	Radcliffe Cat. 1890.0 4068	20.30	6.5	
4359	**72** 114	Berlin, Romberg	$Weisse_1$ 732, B. Z. 171	31.26	9.8	
4360	**110** 293	Cap	Cincinnati Zones 2653	5.78	34.0	E. B. — $0^s.0075$ — 0″.111 nach Cincinn. Zones pag. 99.

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3 Glied.
					1800 +									—		
4361	— 20°4322	7.6	8	7.0	80.21	75.0	15h 40m 5s78	4	+ 3s4726	+0s0157	—0s004	—20° 4′ 32″6	4	11″496	+0″420	+ 0″15
4362	— 20 4332	7.5	7	7	80.52	75.0	42 23.79	2	3.4824	+0.0157	—0.004	—20 23 36.1	2	11.330	0.424	0.15
4363	» »	»	7	7.6	80.78	75.0	23.81	4	»	»	»	36.1	4	»	»	»
4364	+ 26 2735	8.7	....	9	81.3	80.0	43 12.20	2	2.5238	+0.0028	+0.002	+26 22 52.7	2	11.272	0.309	0.07
4365	— 20 4335	8.1	7.5	7-8	81.31	75.0	43 13.89	2	3.4850	+0.0157	—0.004	—20 27 55.8	2	11.270	0.425	0.15
4366	....	»	7.5	8	80.53	75.0	13.91	2	»	»	»	54.8	2	»	»	»
4367	— 17 4437	8.8	....	9	66.53	66.0	43 27.34	2	3.4298	+0.0144	—0.004	—17 54 29.6	2	11.253	0.419	0.15
4368	....	...	9	8-9	80.53	75.0	43 30.85	3	3.5808	+0.0180	—0.005	—24 40 37.5	3	11.249	0.437	0.16
4369	....	...	9	8½	81.23	75.0	30.91	2	»	»	»	37.2	2	»	»	»
4370	....	...	9.3	9	80.57	75.0	44 38.68	2	3.5806	+0.0178	—0.005	—24 35 47.2	2	11.167	0.438	0.16
4371	....	...	9	...	81.26	75.0	38.74	2	»	»	»	46.7	2	»	»	»
4372	....	...	8.3	9	80.53	75.0	44 49.44	2	3.5811	+0.0178	—0.005	—24 36 26.7	2	11.154	0.439	0.16
4373	....	...	9.3	8½	81.25	75.0	49.45	2	»	»	»	28.5	2	»	»	»
4374	....	...	9.3	8	80.53	75.0	45 6.20	4	3.5822	+0.0177	—0.005	—24 38 17.7	4	11.134	0.439	0.16
4375	....	...	8	8¾	81.24	75.0	6.26	2	»	»	»	17.5	2	»	»	»
4376	— 17 4442	7.2	....	7	66.52	66.0	45 6.48	2	3.4348	+0.0144	—0.004	—18 3 35.6	2	11.134	0.421	0.14
4377	+ 44 2511	7.5	....	7	66.53	66.0	45 44.71	1	1.9620	+0.0038	+0.001	+44 54 8.2	1	11.087	0.243	0.04
4378	— 18 4187	9.0	....	9.0	73.42	70.0	45 56.29	2	3.4510	+0.0147	—0.004	—18 45 55.5	2	11.073	0.424	0.14
4379	....	...	....	5.8	77.44	76.0	46 29.66	2	3.5610	+0.0171	—0.005	—23 36 14.0	2	11.033	0.438	0.14
4380	....	...	9.3	9¼	80.26	75.0	46 30.61	4	3.5897	+0.0178	—0.005	—24 51 58.5	4	11.031	0.442	0.14
4381	....	...	8.3	...	80.53	75.0	30.75	3	»	»	»	58.3	3	»	»	»
4382	+ 30 2718	7.3	....	7.3	65.95	65.0	46 59.74	2	2.4200	+0.0026	+0.002	+30 15 26.0	2	10.996	0.300	0.06
4383	— 21 4229	9.0	....	9.5	73.47	70.0	49 17.26	3	3.5141	+0.0158	—0.005	—21 26 8.1	3	10.828	0.436	0.14
4384	— 22 4057	8.0	....	8	77.44	76.0	49 23.63	1	3.5458	+0.0165	—0.005	—22 49 3.0	1	10.820	0.440	0.14
4385	— 15 4217	8.2	....	8	79.4	79.0	49 39.37	..	3.3839	+0.0130	—0.003	—15 27 50.3	..	10.801	0.420	0.13
4386	— 23 304	7.2	....	7½	77.44	76.0	50 23.40	2	3.5551	+0.0166	—0.006	—23 9 48.1	2	10.747	0.442	0.15
4387	+ 25 2994	8.3	....	8-9	81.3	80.0	51 8.80	2	2.5318	+0.0031	+0.001	+25 32 22.1	2	10.690	0.317	0.06
4388	— 13 4302	5.0	....	5.4	67.4	67.0	51 11.46	3	3.3526	+0.0124	—0.003	—13 55 2.2	3	10.687	0.418	0.13
4389	+ 42 2652	6.0	....	6.2	74.48	74.0	51 18.24	2	2.0195	+0.0035	+0.001	+42 55 51.5	2	10.679	0.254	0.04
4390	+ 3 3107	9.3	....	...	77.4	77.0	52 0.56	..	3.0092	+0.0069	0.000	+ 3 11 3.5	..	10.627	0.377	0.09
4391	— 15 4228	8.0	8	9	75.43	80.0	52 8.20	2	3.3945	+0.0130	—0.003	—15 51 44.2	2	10.617	0.424	0.13
4392	— 22 4068	2.0	....	2.3	74.49	70.0	52 56.62	1	3.5376	+0.0159	—0.005	—22 15 50.1	1	10.557	0.443	0.14
4393	....	...	9.0	9.2	86.34	86.0	53 24.81	2	2.5304	+0.0031	+0.001	+25 27 22.4	2	10.522	0.319	0.06
4394	— 21 4253	9.2	....	9.2	73.46	70.0	54 13.60	3	3.5185	+0.0154	—0.005	—21 22 3.2	3	10.461	0.442	0.14
4395	— 16 4200	9.4	10	9.4	75.44	80.0	54 13.92	2	3.4008	+0.0130	—0.003	—16 4 14.4	2	10.461	0.428	0.13
4396	+ 25 3009	8.0	....	8	81.3	80.0	54 13.98	1	2.5211	+0.0031	+0.001	+25 47 25.4	1	10.461	0.318	0.06
4397	+ 26 2765	9.5	....	...	66.39	66.0	54 16.47	2	2.5090	+0.0030	+0.001	+26 16 33.1	2	10.459	0.317	0.06
4398	» »	»	Var.	...	66.42	65.0	16.53	3	»	»	»	32.8	3	»	»	»
4399	— 22 4069	9.0	9	...	74.46	70.0	54 26.46	2	3.5439	+0.0159	—0.005	—22 27 13.9	2	10.445	0.446	0.14
4400	+ 19 3048	9.0	9	...	79.38	75.0	55 19.16	2	2.6635	+0.0038	+0.001	+19 39 43.9	2	10.380	0.337	0.07

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
4361	**110** 293	Leiden, E. Bakhuyzen, [und Wilterdink	B. B. VI p. 356 Nr. 62	6^s06	29″1	
4362	**110** 293	Cap	Argel.-Weiss 12179	23.29	32.6	
4363	**110** 293	Leiden, E. Bakhuyzen [und Wilterdink	B. B. VI p. 356 Nr. 69	23.83	34.9	
4364	**105** 353	Dorpat, Lindstedt	$Weisse_2$ 1060 B. Z. 365	12.69	49.3	Siehe Noten.
4365	**110** 293	Leiden, E. Bakhuyzen [und Stieltjes	Argel.-Weiss 12190	13.95	51.9	
4366	**110** 293	Cap	Cincinnati Zones 2064	13.79	54.6	
4367	**69** 62	Madras	Argel.-Weiss 12195	27.13	25.1	
4368	**110** 293	Cap	Argel.-Weiss 12196	30.94	34.7	
4369	**110** 293	Leiden, E. Bakhuyzen [und Stieltjes	Cordoba Z. C. 3016	30.92	35.7	
4370	**110** 293	Cap	Cordoba Z. C. 3143	39.11	45.1	
4371	**110** 293	Leiden, Wilterdink [und Stieltjes	....	.....	....	
4372	**110** 293	Cap	Argel.-Weiss 12210	49.54	25.7	
4373	**110** 293	Leiden, Wilterdink	Cordoba Z. C. 3154	49.56	27.4	
4374	**110** 293	Cap	Argel.-Weiss 12216	6.45	14.8	
4375	**110** 293	Leiden, E. Bakhuyzen [und Wilterdink	Cordoba Z. C. 3173	6.32	17.3	
4376	**69** 62	Madras	Argel.-Weiss 12217	6.10	33.5	
4377	**69** 381	Leiden, v. Hennekeler	Argel.-Oeltzen 15682	44.55	5.9	Bonn A. G. C. 10179, $44^s.72$, 6″.3; $7^m.4$
4378	**84** 244	Berlin, Tietjen	Argel.-Weiss 12222	56.37	52.7	
4379	**94** 309	Berlin, Tietjen	Cordoba G. C. 21530	29.65	15.4	
4380	**110** 293	Leiden, E. Bakhuyzen [und Wilterdink	Cordoba Z. C. 3260	30.65	58.9	
4381	**110** 293	Cap	....	.....	....	
4382	**69** 73	Berlin, Romberg	Leiden A. G. Z. 53, 181	59.69	25.5	
4383	**84** 244	Berlin, Tietjen	**82** 133, Mikrom. Anschluss	17.23	4.6	
4384	**94** 309	Berlin, Tietjen	Argel.-Weiss 12275	23.38	0.6	
4385	**96** 314	Kremsmünster	Argel.-Weiss 12281	39.48	52.6	
4386	**94** 309	Berlin, Tietjen	Cordoba G. C. 21622	23.22	48.6	Siehe Noten.
4387	**105** 353	Dorpat, Lindstedt	$Weisse_2$ 1257, B. Z. 365	8.96	15.2	Siehe Noten.
4388	**74** 247	Königsberg, Lorek	Cordoba G. C. 21634	11.50	1.8	
4389	**86** 317, **89** 37	Leiden, Valentiner	Pulkowa Cat. 1875.0 3526	18.20	50.9	E.B. — $0^s.001$ — 0″.009 nach Pulk. Bonn A.G.C. 10219, [$18^s.15$, 50″.8; $6^m.0$
4390	**90** 365	Strassburg, Schur	Rümker 5244	0.63	4.5	
4391	**88** 23	Berlin, Becker	Argel.-Weiss 12307	8.29	40.6	
4392	**86** 213	Berlin, Becker	Auwers Fund Cat. d. A.G. 594	56.68	51.3	ϑ Scorpii E. B. — $0^s.0018$ — 0″.028 nach F. C.
4393	Publication XVIII d. A.G.	Pulkowa, Romberg	A. N. **105** 353, Mikrom. [Anschluss	25.16	21.9	Controle Stern. Siehe Noten.
4394	**84** 244	Berlin	B D. 4253	13.4	21′7	
4395	**88** 23	Berlin, Becker	B D. 4200	14.4	4.8	
4396	**105** 353	Dorpat, Lindstedt	$Weisse_2$ 1344 B. Z. 365	13.80	20″8	
4397	**67** 111	Göttingen, Behrman	Greenw. 9 Year Cat. 1434	16.47	32.7	T Coronae A. N. **67** 203, Mikr. Anschl. $16^s.44$. 31″.4 Var.
4398	**69** 73	Berlin, Romberg	Armagh Cat. II 1872	16.36	31.4	» » A. N. um + 1^m corrigirt.
4399	**86** 213	Berlin, Becker	A.N. **89** 357, Mikr. Anschluss	26.83	12.6	
4400	**95** 295	Pola, J. Palisa	Rümker 5263	19.45	38.2	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
4401	— 17°4471	8.7	....	8-9	66.48	66.0	15h 55m 24s63	1	+ 3s4333	+0s0135	—0s005	—17°30′ 42″3	1	10″373	+0″433	+ 0″13
4402	+ 25 3012	9.1	....	9.1	81.3	80.0	55 25.95	1	2.5204	+0.0031	+0.001	+25 44 41.5	1	10.371	0.319	0.06
4403	— 17 4472	8.2	9	8.7	80.0	80.0	55 27.53	2	3.4401	+0.0137	—0.005	—17 49 15.1	2	10.369	0.434	0.13
4404	» »	»	9.0	...	66.49	66.0	27.60	1	»	»	»	12.2	1	»	»	»
4405	— 5 4221	7.0	....	8	80.5	80.0	56 24.86	..	3.1824	+0.0092	—0.002	— 5 29 6.8	..	10.297	0.406	0.10
4406	+ 25 3015	9.5	....	9.5	81.3	80.0	56 36.07	2	2.5291	+0.0032	+0.001	+25 19 26.8	2	10.284	0.321	0.06
4407	— 18 4223	8.5	....	9	73.46	73.0	56 47.03	2	3.4622	+0.0140	—0.005	—18 45 17.8	2	10.270	0.438	0.13
4408	— 20 4390	8.8	....	9.3	66.44	65.0	57 15.48	1	3.5132	+0.0163	—0.006	—21 0 22.7	1	10.234	0.453	0.13
4409	— 15 4242	9.4	10	9.4	79.39	75.0	58 13.88	1	3.3903	+0.0125	—0.004	—15 25 33.8	1	10.161	0.431	0.12
4410	» »	»	....	...	79.4	79.0	13.88	..	»	»	»	36.8	..	»	»	»
4411	— 18 4234	8.7	....	8-9	73.46	73.0	58 58.49	2	3.4707	+0.0139	—0.006	—19 2 7.3	2	10.105	0.441	0.13
4412	— 22 4084	9.0	9	9.0	74.46	70.0	59 14.39	2	3.5522	+0.0155	—0.006	—22 33 23.0	2	10.085	0.452	0.13
4413	— 5 4235	6.7	....	6.9	80.5	80.0	59 20.79	..	3.1896	+0.0091	—0.002	— 5 47 57.0	..	10.077	0.406	0.10
4414	— 5 4236	8.7	....	...	68.32	68.0	59 24.25	2	3.1758	+0.0089	—0.002	— 5 7 12.2	2	10.072	0.405	0.10
4415	+ 8 3034	6.8	7.5	6.8	71.18	70.0	59 34.91	8	2.9007	+0.0056	0.000	+ 8 26 14.9	8	10.059	0.370	0.08
4416	— 17 4491	7.5	....	7.8	85.4	85.0	**16** 0 4.01	..	3.4395	+0.0132	—0.005	—17 35 49.6	..	10.022	0.439	0.13
4417	» »	»	8.4	7.5	66.43	66.0	4.03	3	»	»	»	49.1	3	»	»	»
4418	+ 19 3053	8.8	9	9	79.38	75.0	0 42.25	2	2.6612	+0.0038	+0.001	+19 30 46.6	2	9.974	0.341	0.07
4419	— 17 4494	7.0	....	6-7	66.43	65.0	0 55.15	2	3.4471	+0.0133	—0.005	—17 54 7.0	2	9.957	0.440	0.13
4420	— 12 4427	8.5	9	8.5	65.47	65.0	1 7.06	1	3.3332	+0.0113	—0.004	—12 39 58.1	1	9.942	0.426	0.12
4421	— 20 4414	8.5	9	8	80.50	80.0	1 16.06	1	3.5057	+0.0144	—0.006	—20 27 49.3	1	9.931	0.448	0.13
4422	— 22 4101	8.5	9	9	74.46	70.0	1 58.92	2	3.5570	+0.0153	—0.008	—22 37 3.5	2	9.877	0.456	0.13
4423	— 12 4437	7.1	7	7	65.51	65.0	2 25.64	1	3.3352	+0.0112	—0.004	—12 43 9.9	1	9.843	0.428	0.11
4424	— 5 4246	8.7	....	9	67.51	67.0	2 27.46	2	3.1818	+0.0089	—0.002	— 5 22 13.1	2	9.840	0.408	0.10
4425	....	...	8½	8½	84.6	84.0	2 59.09	3	3.9554	+0.0245	—0.013	—37 7 50.1	3	9.800	0.508	0.19
4426	— 17 4508	8.3	8.0	8	66.43	66.0	4 4.12	3	3.4475	+0.0130	—0.005	—17 47 17.4	3	9.717	0.444	0.12
4427	— 21 4294	9.5	....	9.5	65.46	65.0	4 7.33	2	3.5273	+0.0145	—0.007	—21 15 35.4	2	9.713	0.454	0.13
4428	— 19 4329	9.7	10	...	77.41	75.0	4 20.54	1	3.4934	+0.0138	—0.006	—19 47 31.7	1	9.696	0.450	0.13
4429	+ 24 2976	9.3	....	...	81.3	80.0	4 40.65	2	2.5324	+0.0033	+0.001	+24 44 38.6	2	9.671	0.328	0.06
4430	— 17 4511	7.3	8	7.2	75.42	80.0	4 49.78	2	3.4508	+0.0130	—0.005	—17 54 21.9	2	9.659	0.445	0.12
4431	» »	»	....	7.5	85.4	85.0	49.94	..	»	»	»	21.8	..	»	»	»
4432	— 5 4259	8.5	....	9	67.40	67.0	7 4.15	3	3.1942	+0.0088	—0.002	— 5 54 31.7	3	9.487	0.414	0.10
4433	» »	»	....	...	80.4	80.0	4.19	..	»	»	»	29.8	..	»	»	»
4434	+ 42 2683	6.3	....	7	74.39	75.0	7 39.49	1	1.9840	+0.0040	0.000	+42 41 44.3	1	9.441	0.259	0.04
4435	+ 1 3181	9.0	....	8.8	77.4	77.0	7 46.42	..	3.0342	+0.0069	—0.001	+ 1 50 43.0	..	9.431	0.395	0.09
4436	— 14 4379	8.0	....	8.5	77.4	77.0	7 56.49	..	3.3735	+0.0114	—0.004	—14 19 11.3	..	9.419	0.438	0.12
4437	+ 22 2940	9.2	9	9.2	79.38	75.0	7 56.93	2	2.5874	+0.0036	+0.001	+22 19 52.0	2	9.419	0.337	0.06
4438	— 6 4388	8.9	9	9	80.49	80.0	8 6.99	2	3.1999	+0.0089	—0.003	— 6 10 12.7	2	9.406	0.416	0.10
4439	» »	»	....	8.9	80.4	80.0	7.13	..	»	»	»	11.2	..	»	»	»
4440	....	...	7½	8	84.6	84.0	9 26.70	3	3.9791	+0.0237	—0.015	—37 26 23.9	3	9.303	0.518	0.18

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
4401	**69** 62	Madras	Argel.-Weiss 12355	24ˢ76	40″6	
4402	**105** 353	Dorpat, Lindstedt	B. D. 3012	24.9	45′ 1	
4403	**88** 23	Berlin, Becker	B. B. VI p. 356 Nr. 93	27.28	14″6	
4404	**69** 62	Madras	....	.....	....	
4405	**100** 357	Kremsmünster, [Strasser	Cordoba G. C. 21769	24.96	4.5	
4406	**105** 353	Dorpat, Lindstedt	B. D. 3015	37.8	18′ 1	
4407	**86** 314	Leiden, Valentiner	Argel.-Weiss 12375	46.89	14″4	
4408	**69** 73	Berlin, Romberg	B. B. VI p. 356 Nr. 98	15.01	22.6	
4409	**95** 295	Pola, J. Palisa	B. D. 4242	14.8	26′ 1	
4410	**98** 253	Kremsmünster	....	.....	....	
4411	**86** 314	Leiden, Valentiner u. [Becker	Argel.-Weiss 12398	58.24	2″5	
4412	**86** 213	Berlin, Becker	B. D. 4084	14.8	33′ 5	
4413	**100** 357	Kremsmünst., Strasser	Cordoba G. C. 21837	20.66	55″2	
4414	**73** 293	Leiden, Kam u. v. [Hennekeler	Kam 3158	24.32	11.9	
4415	**104** 197	Leipzig, Engelmann	Armagh Cat. II 1883	34.88	15.0	
4416	**112** 364	Brüssel	Yarnall 6774	4.00	48.4	
4417	**69** 62	Madras	B. B. VI p. 356 Nr. 104	4.17	46.5	
4418	**95** 295	Pola, J. Palisa	Weisse₂ 1527, B. Z. 295	42.20	53.8	Siehe Noten.
4419	**69** 73	Berlin, Romberg	Argel.-Weiss 12431	55.00	4.5	
4420	**69** 73, **67** 120	Berlin, Romberg	B. D. 4427	7.2	40′ 1	
4421	**98** 141	Pola, J. Palisa	Arg.-Weiss 12436 (3 Beob.)	16.20	18″6	Die Decl. nach Arg. Weiss ist — 20° 25′ 18″.6. S. Noten.
4422	**86** 213	Berlin, Becker	Arg.-Weiss 12445	58.85	2.5	
4423	**69** 73, **67** 247	Berlin, Romberg	Lalande 29391	25.66	7.3	
4424	**73** 293	Leiden, Kam u. v. [Hennekeler	Schjellerup 5714	27.38	12.5	
4425	**110** 203	Cap	Cordoba Z. Cat. 232	59.17	54.0	
4426	**69** 62	Madras	Argel.-Weiss 12473	4.14	13.9	
4427	**67** 25	Leiden, v. Hennekeler	Yarnall 6805	7.37	31.3	
4428	**91** 215	Pola, J. Palisa	B. D. 4329	20.2	47′ 7	
4429	**105** 353	Dorpat	B. D. 2976	39.0	44.4	
4430	**88** 25	Berlin, Becker	B. B. VI p. 356 Nr. 6	49.68	21″9	
4431	**112** 364	Brüssel	Yarnall 6812	49.70	20.1	
4432	**73** 293	Leiden, Kam u. v. [Hennekeler	Weisse₁ 96 B. Z. 167	4.06	31.4	
4433	**100** 357	Kremsmünst., Strasser	Kam 3200	4.22	31.1	
4434	**86** 111	Hamburg, Pechüle	Weisse₂ 226-7, B. Z. 418 u. 420	39.67	40.4	A. N. um — 1′ corrigirt. Siehe Noten. Bonn A. G. C. 10392. 39ˢ.37, 44″.1; 6ᵐ.5
4435	**90** 365	Strassburg, Schur	Albany A. G. C. 5384	46.64	41.8	
4436	**90** 365, **91** 141	Strassburg, Schur	Yarnall 6833	56.55	13.3	
4437	**95** 295	Pola, J. Palisa	B. B. VI 2940	56.89	51.9	
4438	**98** 141, **101** 201	Pola, J. Palisa	Weisse₁ 124 B. Z. 167	7.19	12.7	
4439	**100** 357	Kremsmünster, [Strasser	v. Kuffner'sche Publ. III [Zone 46	7.00	12.8	
4440	**110** 203	Cap	Cordoba G. C. 22054	26.60	23.0	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
4441	— 22°4136	8.0	....	8½	?	74.0	16h 9m 47s91	3	+ 3s5659	+0s0146	—0s007	—22°36′ 34″3	3	9″275	+0″465	+ 0″13
4442	— 20 4456	9.6	10	9.6	78.34	75.0	10 28.02	1	3.5253	+0.0138	—0.007	—20 53 18.6	1	9.224	0.460	0.13
4443	+ 24 2985	8.8	....	8.8	81.3	80.0	10 32.26	2	2.5347	+0.0034	+0.001	+24 21 23.0	2	9.218	0.332	0.06
4444	— 5 4270	8.1	....	8	67.40	67.0	10 58.58	3	3.1934	+0.0086	—0.004	— 5 49 20.8	3	9.184	0.418	0.10
4445	— 17 4534	7.1	8	7	80.49	80.0	11 16.31	2	3.4376	+0.0122	—0.006	—17 4 40.9	2	9.161	0.450	0.11
4446	— 21 4330	8.3	....	9	73.46	70.0	11 16.31	2	3.5356	+0.0139	—0.007	—21 17 3.5	2	9.161	0.463	0.13
4447	+ 1 3194	7.4	....	7.1	77.4	77.0	11 23.69	..	3.0347	+0.0068	—0.001	+ 1 48 19.4	..	9.152	0.398	0.08
4448	— 17 4538	9.5	9-10	...	80.50	80.0	12 5.15	2	3.4517	+0.0124	—0.006	—17 39 57.0	2	9.098	0.453	0.11
4449	— 18 4260	7.0	8	7	80.50	80.0	12 20.30	2	3.4716	+0.0127	—0.006	—18 31 22.3	2	9.078	0.455	0.11
4450	— 16 4268	9.0	....	8-9	70.40	70.0	12 26.39	1	3.4280	+0.0119	—0.006	—16 36 38.2	1	9.070	0.450	0.11
4451	— 14 4401	8.4	....	9	77.5	77.0	12 48.86	..	3.3773	+0.0111	—0.004	—14 20 16.0	..	9.041	0.443	0.11
4452	— 18 4264	9.0	9-10	9	80.50	80.0	12 59.19	2	3.4626	+0.0125	—0.006	—18 6 31.9	2	9.027	0.455	0.12
4453	— 17 4543	9.4	10.4	9.4	66.38	66.0	13 2.39	3	3.4519	+0.0123	—0.005	—17 38 24.4	3	9.023	0.453	0.12
4454	— 17 4548	9.0	9.0	9	63.95	66.0	13 51.93	2	3.4470	+0.0121	—0.005	—17 23 40.5	2	8.959	0.453	0.11
4455	+ 31 2839	9.0	....	9.0	66.43	65.0	14 24.20	2	2.3296	+0.0031	—0.000	+31 48 18.2	2	8.916	0.308	0.04
4456	— 4 4098	8.8	....	9-10	70.35	70.0	14 33.66	2	3.1679	+0.0082	—0.002	— 4 34 3.2	2	8.904	0.418	0.09
4457	— 21 4345	8.3	....	8-9	73.46	70.0	14 46.56	1	3.5409	+0.0136	—0.007	—21 21 22.2	1	8.887	0.467	0.11
4458	— 6 4412	8.9	9	8.7	80.41	80.0	15 14.14	1	3.2162	+0.0087	—0.003	— 6 50 26.5	1	8.851	0.425	0.10
4459	— 13 4414	9.0	....	9-10	65.48	65.0	15 19.15	2	3.3531	+0.0106	—0.005	—13 10 29.8	2	8.845	0.443	0.10
4460	....	...	....	9	71.5	71.0	15 24.34	..	3.8930	+0.0205	—0.013	—34 22 5.1	..	8.838	0.513	0.15
4461	— 18 4274	8.9	9	...	80.50	80.0	15 53.15	1	3.4733	+0.0123	—0.006	—18 27 33.3	1	8.800	0.459	0.11
4462	— 14 4411	8.9	....	9	77.4	77.0	16 18.30	..	3.3814	+0.0109	—0.006	—14 25 11.0	..	8.767	0.447	0.10
4463	— 16 4283	9.1	9	...	79.38	75.0	16 38.78	1	3.4276	+0.0116	—0.006	—16 27 8.0	1	8.740	0.454	0.10
4464	— 19 4365	5.0	....	4.8	80.49	80.0	16 47.37	2	3.5042	+0.0128	—0.007	—19 44 35.4	2	8.729	0.464	0.11
4465	— 17 4562	9.0	9.6	...	66.38	66.0	17 13.75	2	3.4510	+0.0119	—0.006	—17 27 13.1	2	8.694	0.457	0.11
4466	— 13 4418	8.3	....	8.5	73.46	70.0	17 21.16	2	3.3581	+0.0105	—0.005	—13 20 32.5	2	8.684	0.445	0.10
4467	» »	»	....	...	65.48	65.0	21.37	3	»	»	»	30.7	3	»	»	»
4468	+ 23 2926	9.0	....	9	81.4	80.0	17 29.57	2	2.5514	+0.0035	—0.000	+23 22 3.7	2	8.674	0.339	0.06
4469	— 13 4425	9.2	9	...	77.41	75.0	19 0.56	3	3.3700	+0.0105	—0.005	—13 50 1.4	3	8.554	0.448	0.10
4470	» »	»	....	...	76.5	76.0	0.60	..	»	»	»	0.4	..	»	»	»
4471	— 16 4286	9.1	9-10	...	80.50	80.0	20 10.58	1	3.4218	+0.0112	—0.006	—16 5 15.8	1	8.461	0.456	0.10
4472	— 1 3197	8.8	....	8.6	68.4	68 0	22 4.35	2	3.1154	+0.0072	—0.002	— 2 1 51.7	2	8.311	0.417	0.08
4473	+ 62 1478	6.5	6	5.6	75.0	83.0	22 8.09	4	0.7853	+0.0191	—0.010	+61 58 52.8	4	8.306	0.108	0.05
4474	— 13 4440	7.2	7.8	7.3	65.49	65.0	22 24.91	2	3.3599	+0.0101	—0.005	—13 17 33.8	2	8.283	0.450	0.10
4475	— 14 4433	5.5	....	6.1	73.46	70.0	22 43.05	2	3.3822	+0.0104	—0.006	—14 16 28.9	2	8.259	0.453	0.10
4476	— 4 4118	9.2	....	9.0	70.35	70.0	22 59.02	2	3.1793	+0.0079	—0.003	— 5 1 14.4	2	8.238	0.426	0.09
4477	+ 60 1676	8.0	8	8.8	84.29	83.0	23 6.46	3	0.9097	+0.0165	—0.008	+60 35 9.0	3	8.228	0.125	0.04
4478	+ 61 1593	9.1	9	9.2	84.29	83.0	23 11.60	3	0.8260	+0.0181	—0.009	+61 30 10.2	3	8.221	0.114	0.04
4479	+ 27 2649	9.0	9	9	79.38	75.0	23 17.05	2	2.4390	+0.0033	—0.000	+27 26 13.1	2	8.214	0.328	0.04
4480	— 16 4295	9.2	9-10	...	80.50	80.0	23 18.04	1	3.4303	+0.0110	—0.006	—16 21 34.4	1	8.213	0.460	0.10

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
4441	**85** 294	Paris	Cordoba G. C. 22061	47ˢ88	35″1	
4442	**93** 201	Pola, J. Palisa	Küstner 469	28.06	19.2	
4443	**105** 353	Dorpat, Lindstedt	Berlin A.G.Z. 106, 116, 117	32.24	22.6	
4444	**73** 293	Leiden, Kam u. v. Hennekeler	Schjellerup 5750	58.40	19.0	
4445	**98** 141	Pola, J. Palisa	Arg.-Weiss 12567	16.07	39.3	
4446	**84** 244	Berlin, Tietjen	Arg.-Weiss 12566	16.46	0.8	
4447	**90** 365	Strassburg, Schur	Albany A. G. C. 5397	23.62	20 3	
4448	**98** 141	Pola, J. Palisa	A.N. **93** 167, Mikr.Anschluss	5.05	36.7	Siehe Noten.
4449	**98** 141	Pola, J. Palisa	Arg..Weiss 12577	20.30	19.0	
4450	**81** 73	Berlin, Tietjen	Arg.-Weiss 12579	26.49	34.7	
4451	**90** 365	Strassburg, Schur	M_1 12410	48.54	23.6	
4452	**98** 141	Pola, J. Palisa	Arg.-Weiss 12591	59.03	31.3	
4453	**69** 62	Madras	B. D. 4543	3.8	38′6	
4454	**69** 62	Madras	Arg.-Weiss 12606	51.97	36″7	
4455	**69** 73	Berlin, Romberg	Leiden A. G. Z. 57, 59	24.14	18.7	
4456	**81** 73	Berlin, Tietjen	M_1 12449	33.63	4.0	
4457	**84** 244	Berlin, Tietjen	Arg.-Weiss 12609	46.66	18.0	
4458	**98** 141	Pola, J. Palisa	Schjellerup 5776	13.95	26.0	
4459	**69** 73	Berlin, Romberg	$Weisse_1$ 264, B. Z. 246	19.19	25.6	
4460	**79** 107	Cambridge (M.)	Cordoba Z. Cat. 1073	24.31	0.7	
4461	**98** 141	Pola, J. Palisa	B. D. 4274	54.4	27′5	Duplex praec.
4462	**90** 365, **91** 141	Strassburg	M_1 12494	18.20	16″5	
4463	**95** 295	Pola, J. Palisa	A.N. **95** 309, Mikr.Anschluss	38.83	6.9	A. N. **95** 295 um $+0^s.31$ corrigirt. Siehe Noten.
4464	**98** 141	Pola, J. Palisa	Cordoba G. C. 22219	47.40	35.0	A. N. Statt φ lies Ψ Ophinchi.
4465	**69** 62	Madras	B. D. 4562	3.8	27′8	
4466	**84** 244	Berlin, Tietjen	M_2 6080	20.85	38″0	Siehe Noten.
4467	**69** 73	Berlin, Romberg	$Weisse_1$ 303, B. Z. 253	22.14	24.3	
4468	**105** 354	Dorpat	$Weisse_2$ 493, B. Z. 369	29.77	3.0	Berlin A. G. C. B. 5586, 29ˢ.76, 3″.0 8ᵐ.8
4469	**92** 373	Pola, J. Palisa	B. D. 4425	0.0	50′2	
4470	**90** 125	Pola, A. Palisa	....	.....	....	
4471	**98** 141	Pola, J. Palisa	B. D. 4281	9.9	5.2	
4472	**73** 169	Warschau	Schjellerup 5818-9	4.37	49″6	
4473	**109** 381	Pulkowa, Romberg	Helsingfors A.G.C. 8811	8.10	53.8	Siehe Noten.
4474	**69** 74, **67** 120	Berlin, Romberg	Yarnall 6923	24.77	34.8	
4475	**84** 244	Berlin, Tietjen	Cordoba G. C. 22332	43.02	27.8	
4476	**81** 73	Berlin, Tietjen	M_2 6128	58.78	12.3	
4477	**109** 381	Pulkowa, Romberg	Helsingfors A.G.C. 8816	6.50	7.4	
4478	**109** 381	Pulkowa, Romberg	Helsingfors A.G.C. 8818	11.78	10.6	
4479	**95** 295	Pola, J. Palisa	$Weisse_2$ 674, B. Z. 366	17.41	15.6	
4480	**98** 141	Pola, J. Palisa	B. D. 4295	17.9	21′2	

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl 1875.0 Var. annua.	Praecession in Decl 1875.0 Var. saec.	Praecession in Decl 1875.0 3. Glied.
					1800 +									—		
4481	— 2°4199	8.5	....	9	68.4	68.0	16h 23m 22s03	3	+ 3s1242	+0s0073	—0s003	— 2°26′13″2	3	8″207	+0″419	+ 0″08
4482	....	...	6	6.5	80.54	75.0	23 42.58	3	3.6746	+0.0148	—0.011	—26 15 48.0	3	8.180	0.493	0.12
4483	....	...	6.5	6.5	80.31	75.0	42.59	4	»	»	»	48.8	4	»	»	»
4484	+ 23 2939	8.5	....	8	81.4	80.0	24 8.56	1	2.5307	+0.0035	0.000	+23 54 20.2	1	8.145	0.341	0.05
4485	....	...	....	8½	66.42	66.0	24 15.69	2	3.6614	+0.0145	—0.011	—25 44 22.8	2	8.136	0.491	0.11
4486	+ 60 1677	9.5	9-10	...	84.35	83.0	24 18.57	3	0.9538	+0.0155	—0.008	+60 1 10.5	3	8.132	0.131	0.04
4487	+ 60 1678	9.5	9	...	84.36	83.0	24 21.17	2	0.9100	+0.0164	—0.008	+60 31 24.	..	8.129	0.125	0.04
4488	— 17 4591	8.0	....	8	73.46	70.0	24 25.92	2	3.4563	+0.0113	—0.007	—17 26 29.2	2	8.122	0.464	0.09
4489	+ 42 2714	4.9	....	5.0	74.39	75.0	24 32.37	2	1.9653	+0.0041	—0.001	+42 9 28.1	2	8.114	0.266	0.04
4490	— 21 4381	5.5	....	4.7	80.49	80.0	24 43.72	2	3.5466	+0.0126	—0.008	—21 11 48.9	2	8.098	0.477	0.11
4491	— 13 4449	9.3	9	...	77.38	75.0	24 57.18	2	3.3752	+0.0101	—0.006	—13 54 25.0	2	8.080	0.454	0.09
4492	» »	»	....	...	76.5	76.0	57.25	..	»	»	»	25.5	..	»	»	»
4493	— 20 4506	8.5	....	9	66.40	66.0	25 4.19	2	3.5294	+0.0123	—0.008	—20 28 55.2	2	8.071	0.475	0.10
4494	....	...	8	8	84.6	84.0	25 19.81	2	3.9988	+0.0208	—0.016	—37 6 49.4	2	8.050	0.539	0.16
4495	— 19 4376	8.8	9	9.2	79.39	75.0	25 21.29	1	3.5016	+0.0119	—0.007	—19 19 19.4	1	8.048	0.471	0.10
4496	+ 59 1727	9.3	9	9.4	84.30	83.0	25 23.53	2	0.9724	+0.0151	—0.008	+59 44 55.8	2	8.045	0.133	0.04
4497	+ 60 1679	9.5	9-10	9.5	84.30	83.0	25 34.49	2	0.9365	+0.0157	—0.008	+60 9 38.6	2	8.031	0.129	0.04
4498	— 19 4377	9.2	9	. .	79.38	75.0	25 35.70	1	3.5055	+0.0119	—0.008	—19 28 38.4	1	8.029	0.472	0.10
4499	— 17 4597	9.5	10	...	80.50	80.0	26 11.90	1	3.4704	+0.0113	—0.007	—17 58 58.2	1	7.981	0.468	0.10
4500	+ 62 1483	8.0	8	8.1	84.42	83.0	26 20.19	3	0.7048	+0.0200	—0.010	+62 36 22.9	3	7.970	0.098	0.05
4501	+ 22 2985	9.0	....	7.0	81.4	80.0	26 42.78	1	2.5549	+0.0035	0.000	+22 51 5.6	1	7.939	0.346	0.05
4502	+ 23 2945	9.3	....	9	81.4	80.0	26 43.71	2	2.5510	+0.0035	0.000	+23 0 7.7	2	7.938	0.345	0.05
4503	— 14 4444	7.2	8.4	8-9	73.41	73.0	26 47.99	2	3.3830	+0.0101	—0.006	—14 12 0.8	2	7.932	0.457	0.09
4504	+ 59 1728	9.5	9-10	9.5	84.29	83.0	26 50.38	3	1.0258	+0.0140	—0.007	+59 1 59.2	3	7.929	0.141	0.04
4505	+ 62 1485	9.0	9	8.7	84.36	83.0	27 4.81	3	0.6783	+0.0205	—0.010	+62 50 1.8	3	7.910	0.094	0.05
4506	— 3 3964	8.0	....	8	68.4	68.0	27 24.04	4	3.1480	+0.0073	—0.003	— 3 31 31.5	4	7.884	0.426	0.08
4507	— 20 4518	9.1	9-10	...	80.50	80.0	27 50.52	2	3.5214	+0.0119	—0.008	—20 3 16.1	2	7.849	0.476	0.10
4508	— 16 4310	9.4	....	...	73.44	70.0	27 57.56	3	3.4416	+0.0108	—0.007	—16 42 25.5	3	7.839	0.465	0.09
4509	....	...	....	...	81.4	80.0	28 12.77	1	2.5669	+0.0036	0.000	+22 18 54.0	1	7.819	0.348	0.05
4510	— 15 4346	8.2	....	8-9	77.47	76.0	28 13.11	2	3.4254	+0.0105	—0.007	—16 0 20.0	2	7.818	0.463	0.09
4511	+ 63 1275	8.4	8.9	8.7	84.29	83.0	28 32.86	3	0.6474	+0.0208	—0.010	+63 4 3.7	3	7.792	0.090	0.05
4512	+ 63 1277	9.3	9	...	84.35	83.0	28 57.05	3	0.6318	+0.0210	—0.010	+63 11 57.5	3	7.759	0.088	0.05
4513	— 15 4351	9.4	....	...	70.38	70.0	29 25.89	4	3.4131	+0.0102	—0.007	—15 26 38.4	4	7.720	0.463	0.09
4514	— 13 4459	7.8	....	8.0	65.48	65.0	29 44.07	2	3.3671	+0.0096	—0.006	—13 27 46.8	2	7.696	0.457	0.09
4515	— 18 4298	8.5	9	9	80.50	80.0	30 19.15	1	3.4766	+0.0110	—0.008	—18 6 56.7	1	7.649	0.472	0.10
4516	....	..	....	...	65.38	65.0	30 20.52	2	3.3756	+0.0097	—0.006	—13 47 26.2	2	7.647	0.458	0.09
4517	— 16 4317	8.0	....	8	73.42	70.0	30 26.44	2	3.4406	+0.0105	—0.007	—16 35 42.4	2	7.639	0.467	0.09
4518	+ 57 1687	9.4	9-10	...	84.28	83.0	30 55.46	3	1.1322	+0.0120	—0.005	+57 28 26.4	3	7.600	0.156	0.03
4519	+ 63 1283	8.0	8	8.2	84.32	83.0	31 55.91	3	0.5685	+0.0217	—0.010	+63 39 47.4	3	7.518	0.080	0.05
4520	+ 56 1901	9.3	9	9.3	84.39	83.0	32 2.48	3	1.1842	+0.0111	—0.005	+56 42 41.2	3	7.510	0.163	0.03

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Decl.	Bemerkungen.
4481	**74** 248	Königsberg, Lorek	Schjellerup 5825	21s95	13″1	
4482	**110** 293	Cap	Cordoba G. C. 22353	42.64	48.4	
4483	**110** 293	Leiden, E. Bakh, [Stieltjes u. Wilterd.	B. B. VI p. 357 Nr. 36	42.72	45.5	Stone Cape Cat. 1880.0. Nr. 8964, 42s.57, 47″.9; 6-7.
4484	**105** 354	Dorpat	Lalande 30050	8.81	29.1	Berlin A. G. C. B. 5621, 8s.56, 24″.6; 8m.5.
4485	**69** 379	Leiden, v. Hennekeler	Cordoba G. C. 22365	15.54	21.9	
4486	**109** 381	Pulkowa, Romberg	B. D. 1677	18.2	1′2	
4487	**109** 381	Pulkowa, Romberg	B. D. 1678	21.1	30.5	Bloss in A. R. scharf bestimmt.
4488	**84** 244, **86** 89	Berlin, Tietjen	Argel-Weiss 12681	25.95	26″0	
4489	**86** 111	Hamburg, Pechüle	Pulkowa Cat. 1875.0, 3630	32.24	27.2	E. B. 0s.000 + 0″.042 nach Pulk. Cat.
4490	**98** 141	Pola, J. Palisa	Cordoba G. C. 22374	43.70	48.1	Bonn A. G. C. 10552, 32s.22, 28″.3; 5m.0. ω Ophiuchi.
4491	**92** 373	Pola, J. Palisa	B. D. 4449	56.9	54′2	
4492	**90** 125	Pola, A. Palisa	....	.....	....	
4493	**69** 379	Leiden, Kam u. v. [Hennekeler	Argel-Weiss 12685	4.03	51″9	Cincinnati Zones 2744, 3s.95, 58″.1; 8m.2. S. Noten.
4494	**110** 203	Cap	Cordoba G. C. 22396	19.76	49.0	
4495	**95** 295	Pola, J. Palisa	Cincinnati Zones 2745	21.74	21.3	Wash. Mur. Zone 258 Nr. 6, 21s.00, 18″2; 11m. S. Noten.
4496	**109** 381	Pulkowa, Romberg	Helsingfors A. G. C. 8828	23.59	56.2	
4497	**109** 381, **110** 395	Pulkowa, Romberg	Helsingfors A. G. C. 8830	34.47	39.2	
4498	**95** 295	Pola, J. Palisa	B. D. 4377	35.2	28′7	
4499	**98** 141	Pola, J. Palisa	B. D. 4598	12.3	59.7	
4500	**109** 381	Pulkowa, Romberg	Helsingfors A. G. C. 8835	20.08	23″0	
4501	**105** 354	Dorpat	Weisse$_2$ 774, B. Z. 369	43.62	7.0	Berlin A. G. C. B. 5632, 42s79, 6″.5; 8m.7.
4502	**105** 183	Königsberg	Weisse$_2$ 775, B. Z. 369	43.82	6.2	Berlin A. G. C. B. 5633, 43s.51, 6″.3; 9m.2.
4503	**84** 179	Leipzig, Engelmann	Santini$_4$ 1496	47.91	1.4	
4504	**109** 381	Pulkowa, Romberg	A.N. **107** 225, Mikr. Anschl.	50.51	2.2	
4505	**109** 381	Pulkowa, Romberg	Helsingfors A. G. C. 8842	4.61	2.8	
4506	**73** 167	Warschau	M$_1$ 12723	24.13	31.5	
4507	**98** 141	Pola, J. Palisa	A N. **93** 167, Mikr. Anschl.	50.51	8.7	
4508	**84** 244	Berlin, Tietjen	B. D. 4310	57.9	42′9	
4509	**105** 354	Dorpat	....	.....	....	
4510	**94** 309	Berlin, Tietjen	Argel-Weiss 12708	12.77	16″1	
4511	**109** 381	Pulkowa, Romberg	Helsingfors A. G. C. 8853	33.04	2.0	
4512	**109** 381	Pulkowa, Romberg	B. D. 1277	56.0	12′6	
4513	**81** 73	Berlin, Tietjen	B. D. 4351	24.8	26.7	
4514	**69** 74, **67** 120	Berlin, Romberg	Armagh Cat. II 1946	44.07	46″2	
4515	**98** 141	Pola, J. Palisa	Argel-Weiss 12720	18.94	56.5	
4516	**67** 25	Leiden, Kam u. v. [Hennekeler	....	.....	....	Siehe Noten.
4517	**84** 244	Berlin, Tietjen	Argel-Weiss 12721	26.59	36.4	Radcliffe Cat. 1890.0 Nr. 4313, 26s.33, 41″.0; 8m.
4518	**109** 381	Pulkowa, Romberg	B. D. 1687	54.0	27′7	
4519	**109** 381	Pulkowa, Romberg	Helsingfors A. G. C. 8879	56.09	48″7	
4520	**109** 381	Pulkowa, Romberg	Helsingfors A. G. C. 8880	2 43	42.7	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3 Glied.
					1800 +									—		
4521	.. ..	...	8	8½	65.50	65.0	16h 32m 26s01	2	+ 3s6722	+0s0136	—0s010	—25°48′ 40″0	2	7″477	+0″501	+ 0″11
4522	+ 63°1285	9.3	9	9.2	84.30	83.0	33 37.90	3	0.5856	+0.0210	—0.010	+63 26 17.3	3	7.380	0.083	0.05
4523	.. ..	...	7	6.3	65.47	65.0	34 1.79	2	3 6319	+0.0128	—0.010	—24 13 22.2	2	7.347	0.496	0.11
4524	— 14 4470	8.7	....	9	77.4	77.0	34 4.39	..	3.4035	+0.0097	—0.007	—14 54 39.4	..	7.344	0.465	0.08
4525	— 16 4328	8.5	....	8-9	77.47	76.0	34 39.93	2	3.4322	+0.0100	—0.007	—16 7 13.5	2	7.296	0.469	0.08
4526	+ 56 1905	9.0	8	8.2	84.30	83.0	34 56.77	3	1.2247	+0.0103	—0.005	+56 0 17.5	3	7.273	0.170	0.03
4527	....	...	....	6.5	77.40	75.0	35 5.49	4	4.1510	+0.0218	—0.021	—40 52 45.6	4	7.261	0.567	0.15
4528	— 21 4403	8.0	9	8-9	80.50	80.0	35 36.53	2	3.5536	+0.0115	—0.009	—21 6 9.1	2	7.219	0.487	0.09
4529	— 21 4404	9.0	9	9	80.49	80.0	35 40.51	1	3.5624	+0.0116	—0.010	—21 26 57.9	1	7.213	0.488	0.10
4530	— 8 4294	8.0	9	9	64.50	65.0	36 13.03	2	3.2636	+0.0080	—0 005	— 8 42 41.7	2	7.169	0.447	0.08
4531	+ 41 2737	9.1	....	9.2	66.53	66.0	36 30.09	2	1.9503	+0.0041	—0.001	+41 55 41.1	2	7.146	0.269	0.03
4532	+ 56 1909	9.4	9-10	...	84.28	83.0	36 31.64	3	1.1545	+0 0111	—0.005	+56 55 10.3	3	7.144	0.160	0.03
4533	+ 22 3007	8.8	....	7	81.4	80.0	36 45.07	1	2.5648	+0.0035	—0.001	+22 5 53.8	1	7.125	0.353	0.04
4534	+ 41 2742	7.5	....	8	74.39	75.0	38 3.73	2	1.9667	+0.0040	—0.001	+41 25 59.6	2	7.018	0.272	0.03
4535	— 12 4588	9.8	....	9.8	73.44	70.0	38 13.74	2	3.3585	+0.0089	—0.007	—12 52 16.9	2	7.004	0.462	0.09
4536	+ 55 1865	8.9	8.9	8.7	84.39	83.0	38 21.85	3	1.2219	+0.0101	—0.005	+55 53 42.4	3	6.993	0.170	0.03
4537	....	...	....	8½	75.57	74.0	40 12.64	1	3.6252	+0.0120	—0.010	—23 44 50.3	1	6.842	0.500	0.10
4538	....	...	7½	7½	84.6	84.0	40 14.23	2	4.0201	+0.0181	—0.019	—37 1 22.2	2	6.840	0.554	0.13
4539	....	...	8	7.1	65.81	65.0	40 38.09	4	+ 3.6401	+0.0121	—0.011	—24 18 2.9	4	6.807	+0.502	0.10
4540	+ 79 504	9.0	8.9	9.0	65.09	65.0	40 38.89	1	— 3.4838	+0.1813	+0.050	+79 8 28.5	1	6.806	—0.475	0.50
4541	+ 55 1873	8.3	8	8.4	84.30	83.0	41 40.68	3	+ 1.2629	+0.0093	—0.004	+55 9 18.0	3	6.721	+0.176	0.03
4542	— 8 4320	7.4	8.9	8.5	65.52	65.0	42 11.48	2	3 2652	+0.0076	—0.006	— 8 42 22.1	2	6.678	0.452	0.07
4543	+ 55 1875	9.5	9-10	...	84.28	83.0	42 25.85	3	1.2668	+0.0092	—0.004	+55 3 53.9	3	6.659	0.177	0.03
4544	+ 55 1876	6.7	7	6.7	84.29	83.0	43 3.38	3	1.2328	+0.0095	—0.005	+55 32 26.1	3	6.607	0.173	0.03
4545	— 3 4008	8.0	....	8	77.5	77.0	43 55.77	..	3.1475	+0.0065	—0.004	— 3 24 28.3	..	6.535	0.437	0.06
4546	— 22 4232	8.0	....	9.0	73.46	73.0	44 31.24	2	3.6013	+0.0111	—0.011	—22 41 37.4	2	6.486	0.500	0.09
4547	— 14 4492	7.2	8.5	8	73.46	73.0	44 58.16	2	3.4017	+0.0087	—0.007	—14 35 18.1	2	6.449	0.472	0.07
4548	— 3 4014	8.0	....	8.5	77.4	77.0	45 44.87	..	3.1554	+0.0064	—0.004	— 3 45 16.3	..	6.384	0.439	0.06
4549	— 8 4346	8.2	9	...	65.51	65.0	46 58.62	2	3.2679	+0.0073	—0.006	— 8 45 41.1	2	6.282	0.455	0.07
4550	....	...	....	7¼	73.47	73.0	47 17.70	2	3.6194	+0.0110	—0.011	—23 18 17.5	2	6.256	0.504	0.09
4551	....	...	7½	8	84.6	84.0	47 44.66	3	4.0294	+0.0166	—0.020	—36 58 58.7	3	6.218	0.561	0.13
4552	— 3 4023	7.3	....	8	77.4	77.0	47 51.52	..	3.1602	+0.0064	—0.004	— 3 57 25.0	..	6.209	0.441	0.06
4553	....	...	9	9	65.49	65.0	48 13.85	2	3.6338	+0.0100	—0 011	—23 49 11.7	2	6.178	0.507	0.09
4554	+ 54 1841	8.5	8.9	9.1	84.27	83.0	48 32.62	3	1.3212	+0.0082	—0.004	+53 59 40.3	3	6.152	0.186	0.03
4555	+ 54 1844	7.0	7.8	7.4	84.30	83.0	49 10.84	3	1.2841	+0.0085	—0.004	+54 32 18.5	3	6.099	0.181	0.03
4556	— 22 4249	5.5	....	7	73.46	73.0	49 15.80	2	3.6116	+0.0106	—0.011	—22 56 58.4	2	6.092	0.504	0.09
4557	....	...	....	8	71.48	71.0	49 43.06	1	3.5196	+0.0095	—0.009	—19 20 27.3	1	6.053	0.492	0.08
4558	— 19 4471	6.9	....	6¾	71.49	71.0	49 43.49	3	3.5196	+0.0095	—0.009	—19 20 24.0	3	6 053	0.492	0.08
4559	+ 18 3266	4.8	....	5.5	81.4	80.0	49 52.46	2	2.6423	+0.0036	—0.001	+18 38 4.8	2	6.041	0.370	0.04
4560	+ 54 1848	9.4	9-10	8.6	84.28	83.0	50 25.99	3	1.2983	+0.0083	—0.004	+54 16 32.3	3	5.994	0.183	0.03

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
4521	**69** 74	Berlin, Romberg	Cordoba G.C. 22549	$25^s.87$	$42''.9$	
4522	**109** 381	Pulkowa, Romberg	Helsingfors 8897	37.80	19.8	
4523	**69** 74	Berlin, Romberg	Cordoba G. C. 22576	1.74	25.3	
4524	**90** 365	Strassburg, Schur	M_1 12882	4.27	43.2	M_2 6222, $4^s.11$, $46''.4$; $10^m.0$.
4525	**94** 309	Berlin, Tietjen	Argel.-Weiss 12765	39.96	10.8	
4526	**109** 381	Pulkowa, Romberg	Helsingfors A.G.C. 8910	56.75	18.0	Nach Helsingf. A. G. C. Variabel?
4527	**92** 373	Pola, J. Palisa	Cordoba G. C. 22601	5.59	42.3	
4528	**98** 141	Pola, J. Palisa	Argel.-Weiss 12773	36.62	4.3	Cincinn. Zones 2755, $36^s.53$, $7''.3$; $8^m.8$.
4529	**98** 141	Pola, J. Palisa	Argel.-Weiss 12774	40.21	52.9	A. N. δ um — 1′ corrigirt. Siehe Noten.
4530	**69** 74	Berlin, Romberg	Kam 3260	12.87	42.5	
4531	**69** 381	Leiden, Kam u. v. [Hennekeler	B. B. VI 2737	30.01	40.1	
4532	**109** 381	Pulkowa, Romberg	B. D. 1909	32.0	56′ 3	
4533	**105** 354	Dorpat	Lalande 30430	45.19	$48''.8$	Berlin A. G. C. B. 5698, $45^s.09$, $49''.4$; $8^m.9$.
4534	**86** 111	Hamburg, Pechüle	Brüssel Cat. 6695	3.63	59.3	Bonn A. G. C. 10683, $3^s.65$, $58''.9$; $7^m.8$.
4535	**84** 244	Berlin, Tietjen	B. D. 4588	14.3	52′ 3	A. N. um $+ 1^m$ corrigirt. Siehe Noten.
4536	**109** 381	Pulkowa, Romberg	Helsingfors A. G. C. 8933	22.15	$43''.2$	
4537	**91** 215, **95** 293	Pola, J. Palisa	Cordoba G. C. 22692	12.59	47.7	A. N. **91** die Epoche ist 1874.0 statt 1875.0. S. Noten.
4538	**110** 203	Cap	Cordoba G. C. 22693	14.18	22.6	
4539	**69** 74	Berlin, Romberg	Cordoba G. C. 22704	38.02	3.4	
4540	**69** 74	Berlin, Romberg	B. B. VI 504	37.76	26.2	
4541	**109** 382	Pulkowa, Romberg	Helsingfors A. G. C. 8953	40.49	22 3	
4542	**69** 74	Berlin, Romberg	Schjellerup 5965	11.51	22.8	
4543	**109** 381	Pulkowa, Romberg	B. D. 1825	25.9	6′ 2	
4544	**109** 381, **110** 395	Pulkowa, Romberg	Helsingsfors 8964	3.49	$26''.8$	
4545	**90** 365	Strassburg, Schur	Glasgow Cat. I 4148	55.86	31.7	
4546	**86** 314	Leiden, Valentiner	Pulkowa Cat. 1875.0 3695	31.22	39.4	
4547	**84** 179	Leipzig, Engelmann	$Santini_4$ 1512	58.29	17.3	
4548	**90** 365	Strassburg, Schur	Schjellerup 5997	44.81	15.8	
4549	**69** 74	Berlin, Romberg	Göttingen Cat. II 4109	58.74	39.9	
4550	**86** 314	Leiden, E Bakhuyzen [u. Valentiner	Cordoba G. C. 22878	17.61	18.9	
4551	**110** 203	Cap	Cordoba G. C. 22893	44.67	58.0	
4552	**90** 365	Strassburg, Schur	Cordoba G. C. 22898	51.37	28.9	
4553	**69** 74	Berlin, Romberg	Cordoba G. C. 22910	13.59	14.1	
4554	**109** 382, **110** 395	Pulkowa, Romberg	Cambridge (M.) A.G.C. 5094	32.75	38.5	
4555	**109** 382	Pulkowa, Romberg	Cambridge (M.) A.G.C. 5097	10.96	16.0	
4556	**86** 314	Leiden, Valentiner	Argel.-Weiss 12939	15.77	57.1	Siehe Noten
4557	**78** 202	Cambr., (M.) Rogers	Cordoba G. C. 22943	43.13	26.7	{ A. N. δ um + 1′ corrigirt. Siehe Noten.
4558	**78** 202	Cambr., (M.) Rogers	Cordoba G. C. 22944	43.37	23.4	{
4559	**105** 304	Dorpat	Greenw. 10 Year Cat. 2640	52.51	3.9	A. N. verbunden mit mehreren Catalogen
4560	**109** 382	Pulkowa, Romberg	Cambridge (M.) A.G.C. 5104	26.22	29.0	[E.B. $-0^s.0082 + 0''.025$; n. Greenw. Cat. 54 Herculis.

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									—		
4561	....	...	....	10	77.47	75.0	$16^h\ 50^m\ 27^s90$	2	$+3^s6238$	$+0^s0106$	-0^s011	−23°22′ 37″9	2	5″992	+0″507	+0″09
4562	....	...	....	9	75.5	75.0	50 44.39	..	3.6447	+0.0108	−0.011	−24 9 21.2	..	5.969	0.510	0.09
4563	— 11°4249	7.2	....	9	66.43	65.0	51 3.97	2	3.3410	+0.0076	−0.007	−11 53 6.9	2	5.941	0.468	0.07
4564	....	...	9	9¼	75.53	80.0	51 18.16	1	3.6290	+0.0106	−0.011	−23 32 58.0	1	5.922	0.508	0.09
4565	— 9 4472	8.3	9	9	81.51	81.0	51 42.13	2	3.2868	+0.0071	−0.006	− 9 31 50.3	2	5.888	0.461	0.07
4566	— 11 4256	9.0	....	9	66.4	66.0	51 47.86	2	3.3418	+0.0076	−0.007	−11 54 27.7	2	5.880	0.468	0.07
4567	+ 40 3076	9.5	....	...	66.53	66.0	52 0.37	2	1.9721	+0.0039	−0.001	+40 42 37.6	2	5.863	0.278	0.03
4568	— 18 4372	6.7	....	6.7	63.52	65.0	52 27.87	2	3.4892	+0.0089	−0.009	−18 3 3.2	2	5.824	0.489	0.08
4569	+ 20 3363	7.7	....	7-8	81.4	80.0	53 0.21	3	2.5977	+0.0035	−0.001	+20 20 20.6	3	5.779	0.365	0.03
4570	....	...	9	9	75.51	80.0	53 4.35	1	3.6243	+0.0103	−0.011	−23 19 28.0	1	5.773	0.509	0.09
4571	+ 53 1907	9.5	9-10	...	84.27	83.0	53 49.31	3	1.3378	+0.0077	−0.004	+53 32 21.4	3	5.710	0.189	0.02
4572	— 4 4215	5.8	....	6	65.52	65.0	54 28.19	2	3.1627	+0.0060	−0.005	− 4 1 55.6	2	5.656	0.445	0.05
4573	— 18 4381	6.5	6.7	...	83.48	80.0	54 32.57	2	3.5064	+0.0089	−0.009	−18 41 59.0	2	5.650	0.493	0.07
4574	....	...	....	7½	71.6	71.0	54 42.86	..	4.1452	+0.0169	−0.024	−39 54 12.9	..	5.636	0.582	0.12
4575	— 9 4482	8.5	....	9.3	65.49	65.0	56 26.84	2	3.2780	+0.0067	−0.006	− 9 5 23.3	2	5.490	0.462	0.06
4576	....	...	....	7½	77.46	75.0	56 54.22	1	3.6240	+0.0098	−0.011	−23 12 44.1	1	5.452	0.511	0.09
4577	+ 53 1910	7.5	7.8	7.2	84.27	83.0	57 14.12	3	1.3500	+0.0073	−0.004	+53 13 40.7	3	5.424	0.192	0.02
4578	— 10 4435	9.4	....	...	85.56	85.0	57 30.85	2	3.3218	+0.0069	−0.006	−10 58 12.2	2	5.400	0.469	0.06
4579	....	...	....	8¼	77.47	75.0	57 47.77	1	3.6334	+0.0098	−0.011	−23 32 24.7	1	5.376	0.513	0.09
4580	....	...	8½	8¼	84.6	84.0	57 56.80	2	4.0403	+0.0146	−0.020	−36 55 29.1	2	5.364	0.570	0.11
4581	— 12 4661	9.0	....	10	66.4	66.0	59 20.51	4	3.3541	+0.0071	−0.007	−12 19 12.1	4	5.246	0.474	0.06
4582	— 12 4662	7.3	....	7½	66.4	66.0	59 22.59	3	3.3522	+0.0071	−0.007	−12 14 27.3	3	5.243	0.474	0.06
4583	+ 28 2661	7.3	7.5	7.7	67.41	67.0	59 48.34	3	2.3781	+0.0032	−0.001	+28 15 51.2	3	5.207	0.337	0.03
4584	— 19 4527	8.0	7.5	7.0	83.47	80.0	**17** 0 6.39	1	3.5199	+0.0084	−0.010	−19 7 5.2	1	5.181	0.498	0.07
4585	....	...	....	9	75.6	75.0	0 36.57	..	3.6343	+0.0094	−0.012	−23 30 16.2	..	5.139	0.514	0.08
4586	....	...	....	9	75.5	75.0	0 51.08	..	3.6324	+0.0094	−0.012	−23 25 37.5	..	5.118	0.514	0.08
4587	— 20 4646	7.8	8.9	8-9	83.49	80.0	1 8.78	1	3.5442	+0.0085	−0.010	−20 3 5.3	1	5.093	0.502	0.07
4588	— 4 4233	7.8	9	8.7	65.49	65.0	1 26.01	2	3.1664	+0.0056	−0.005	− 4 9 41.1	2	5.069	0.449	0.05
4589	— 10 4445	6.1	....	5.8	81.53	80.0	2 53.43	3	3.3091	+0.0065	−0.006	−10 21 29.6	3	4.946	0.470	0.06
4590	» »	»	6	5.6	81.54	81.0	53.55	3	»	»	»	31.1	3	»	»	»
4591	— 19 4547	7.0	7.5	7.0	83.49	80.0	2 53.64	1	3.5254	+0.0081	−0.010	−19 16 32.8	1	4.945	0.500	0.07
4592	+ 19 3238	9.2	....	9.2	81.4	80.0	3 12.37	5	2.6098	+0.0034	−0.001	+19 38 16.1	5	4.919	0.371	0.03
4593	....	...	10½	9.4	84.6	84.0	3 19.11	4	4.0376	+0.0134	−0.021	−36 40 36.5	4	4.909	0.573	0.10
4594	— 20 4661	7.5	7.0	7½	83.47	80.0	3 57.57	1	3.5512	+0.0082	−0.010	−20 15 59.5	1	4.855	0.504	0.07
4595	— 9 4510	9.0	....	9.0	85.55	85.0	4 22.00	2	3.2997	+0.0063	−0.006	− 9 56 35.6	2	4.820	0.469	0.06
4596	....	...	9½	9.4	84.6	84.0	4 42.33	2	4.0396	+0.0131	−0.021	−36 41 32.2	2	4.792	0.574	0.09
4597	— 22 4299	7.7	8	8	81.55	81.0	4 50.83	3	3.6173	+0.0087	−0.012	−22 46 15.2	3	4.780	0.514	0.07
4598	....	...	9	9.2	75.51	80.0	4 52.11	2	3.6371	+0.0089	−0.012	−23 30 40.5	2	4.778	0.517	0.07
4599	+ 52 2028	8.8	8.9	8.5	84.27	83.0	5 6.16	3	1.3809	+0.0065	−0.004	+52 28 44.8	3	4.758	0.198	0.02
4600	— 20 4676	8.5	9.0	9	83.47	80.0	5 54.20	1	3.5566	+0.0081	−0.010	−20 26 8.7	1	4.690	0.506	0.07

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen
4561	**94** 309	Berlin, Tietjen	Cordoba Z. Cat. 3596	27s61	34″7	
4562	**90** 195	Washington	Gill-Kapteyn Phot. Durchm.	44.1	9′3	Siehe Noten.
4563	**69** 74, **90** 45	Berlin, Romberg	$Santini_3$ 1884	3.95	7″2	
4564	**88** 25	Berlin, Becker	Cordoba G. C. 22986	18.10	56.0	
4565	**102** 297, **101** 345	Berlin, Leman	M_1 13290	41.77	56.0	A.N. **101** A.R. 0s.09 grösser, δ 0″.8 südlicher. v. Kuffner'sche Zone 62, 41s.87, 54″.9; 8m.9.
4566	**73** 63	Königsberg, Lorek	$Santini_3$ 1886	47.55	25.8	
4567	**69** 381	Leiden, Kam u. v. Hennekeler	B. D. 3076	0.9	42′7	
4568	**69** 74	Berlin, Romberg	Cordoba G. C. 23008	27.69	7″0	
4569	**105** 183	Königsberg	$Weisse_2$ 1609-10, B.Z. 295 u. 427	0.22	21.3	Berl. A. G. C. B. 5788, 0s.10, 20″.3; 7m.3.[1]
4570	**88** 25	Berlin, Becker	Cordoba Z. Cat. 3789	4.36	27.6	
4571	**109** 382	Pulkowa, Romberg	B. D. 1907	44.3	33′0	
4572	**69** 74	Berlin, Romberg	Schjellerup 6050	27.93	59″0	30 Ophinchi E.B. — 0s.0051 — 0″.071 } nach Gr. 10 Y. C.
4573	**111** 179	Berlin, Knorre	Greenw. 10 Year Cat. 2649	32.56	59.3	29 Ophinchi E.B. — 0 .0051 + 0 .004 } nach Gr. 10 Y. C.
4574	**79** 107	Washington	Cordoba G. C. 23058	42.86	12.2	
4575	**69** 74	Berlin, Romberg	Schjellerup 6067	26.52	23.4	
4576	**94** 309	Berlin, Tietjen	Cordoba G. C. 23103	54.14	42.9	
4577	**109** 382	Pulkowa, Romberg	Cambr. (M.) A. G. C. 5132	14.30	39.3	
4578	**112** 374	Albany, Egbert	B. D. 4435	31.6	58′4	
4579	**94** 309	Berlin, Tietjen	Cordoba G. C. 23125	47.71	23″1	
4580	**110** 203	Cap	Cordoba G. C. 23128	56.75	30.6	
4581	**73** 63	Königsberg, Lorek	$Santini_3$ 1893	20.20	6.7	Siehe Noten.
4582	**73** 63	Königsberg, Lorek	Cordoba G. C. 23157	22.47	26.1	
4583	**70** 295, **71** 175	Leipzig, Engelmann	Pulk. Cat. 1875.0 3732	48.26	51.2	Σ 2120 seq. bor. maj.
4584	**111** 179	Berlin, Knorre	B. B. VI p. 357 Nr. 104	6.32	3.2	
4585	**88** 289, **90** 126	Washington	Cordoba Z. Cat. 47	36.55	14.8	
4586	**90** 195	Washington	Cordoba Z. Cat. 65	51.04	33.7	
4587	**111** 179	Berlin, Knorre	Argel.-Weiss 13092	8.72	2.8	
4588	**69** 74	Berlin, Romberg	Schjellerup 6105–6	25.77	42.7	
4589	**111** 55	Hamburg, Schrader	Cordoba G. C. 23239	53.40	29.1	
4590	**102** 297	Berlin, Leman	Greenw. 10 Year Cat. 2680	53.33	30.2	
4591	**111** 179	Berlin, Knorre	Cordoba G. C. 23240	53.68	32.0	
4592	**105** 183	Königsberg	B. B. VI 3238	12.06	14.4	
4593	**111** 125	Cordoba	Gill-Kapteyn Phot. D. M.	19.4	40′7	
4594	**111** 179	Berlin, Knorre	Cordoba G. C. 23264	57.51	59″0	
4595	**112** 373	Albany, Egbert	B. D. 4510	22.4	57′0	
4596	**110** 203	Cap	Gill-Kapteyn Phot. D. M.	42.9	41.5	
4597	**102** 299	Berlin, Leman	Argel.-Weiss 13150	50.66	11″0	A. N. um + 1m corrigirt. Siehe Noten.
4598	**88** 25	Berlin, Becker	Leander D. M. 5044	51.1	29′6	
4599	**109** 382	Pulkowa, Romberg	Cambr. (M.) A. G. C. 5168	6.34	44″9	
4600	**111** 179	Berlin, Knorre	Argel.-Weiss 13164	54.29	5.7	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
4601	— 12°4625	8.7	9-10	10	76.53	75.0	17h 5m 54s62	1	+ 3s 3630	+0s 0066	—0s 007	—12°36′ 30″0	1	4″689	+0″479	+ 0″06
4602	....	...	8.5	9	75.46	80.0	6 3.05	2	3.6335	+0.0087	—0.012	—23 20 57.9	2	4.677	0.517	0.07
4603	— 10 4456	8.5	....	8-9	81.53	80.0	6 5.71	3	3.3139	+0.0062	—0.006	—10 31 55.5	3	4.673	0.472	0.06
4604	» »	»	....	8	85.56	85.0	5.77	2	»	»	»	56.6	2	»	»	»
4605	» »	»	8.9	8.7	81.50	81.0	5.83	2	»	»	»	52.6	2	»	»	»
4606	— 22 4305	9.2	9	...	75.48	80.0	6 20.98	1	3.6071	+0.0084	—0.012	—22 21 18.3	1	4.652	0.514	0.06
4607	— 9 4519	7.3	....	8	85.6	85.0	6 46.86	3	3.2814	+0.0060	—0.006	— 9 7 59.7	3	4.615	0.468	0.06
4608	+ 33 2849	8.6	....	8.6	65.51	65.0	6 50.22	1	2.2244	+0.0032	—0.001	+33 5 23.7	1	4.610	0.318	0.02
4609	— 12 4692	9.2	....	...	66.46	66.0	7 14.32	2	3.3559	+0.0064	—0.006	—12 17 27.2	2	4.576	0.478	0.06
4610	+ 33 2845	8.5	....	8.5	65.49	65.0	8 27.23	2	2.2235	+0.0031	—0 001	+33 4 23.9	2	4.472	0.318	0.02
4611	— 15 4497	9 4	10	...	74.48	70.0	8 47.39	2	3.4223	+0.0067	—0.008	—15 1 47.2	2	4.444	0.489	0.05
4612	....	...	10	9.5	84.6	84.0	9 5.40	3	4.0408	+0.0122	—0.021	—36 36 7.9	3	4.418	0.577	0.09
4613	....	...	9	...	84.6	84.0	5.55	3	»	»	»	3.6	3	»	»	»
4614	+ 39 3091	7.2	....	6.5	65.54	65.0	9 15.48	1	2.0110	+0.0035	—0.001	+39 7 58.2	1	4.404	0.288	0.02
4615	— 22 4311	8.8	8.9	8-9	80.38	80.0	9 28.21	2	3.6080	+0.0081	—0.011	—22 19 38.9	2	4.386	0.515	0.06
4616	— 7 4415	9.0	....	9.2	85.53	85.0	9 30.60	2	3.2353	+0.0055	—0.006	— 7 7 18.8	2	4.382	0.462	0.05
4617	....	...	....	9	65.39	65.0	9 30.82	2	3.6716	+0.0086	—0.013	—24 40 25.4	2	4.382	0.524	0.06
4618	— 10 4464	8.3	....	8.0	81.52	80.0	10 2.68	2	3.3203	+0.0060	—0.006	—10 45 28.7	2	4.337	0.475	0.05
4619	....	...	....	6.1	77.42	75.0	10 27.00	4	3.9814	+0.0113	—0.020	—34 50 51.1	4	4.302	0.569	0.08
4620	— 10 4467	8.6	8.5	9	81.54	81.0	10 32.18	2	3.3193	+0.0059	—0.006	—10 42 41.3	2	4.295	0.475	0.05
4621	— 20 4710	8.7	9.0	...	83.47	80 0	11 5.18	1	3.5652	+0.0075	—0.011	—20 40 8.5	1	4.248	0.510	0.05
4622	+ 39 3096	8.8	....	8.5	74.48	74.0	11 59.96	2	2.0022	+0.0035	—0.001	+39 17 29.5	2	4.169	0.287	0.02
4623	+ 39 3097	8.7	....	8.8	74.49	74.0	12 11.45	1	1.9949	+0.0035	—0.001	+39 28 35.8	1	4.153	0.286	0.02
4624	— 21 4576	9.2	....	9-10	83.49	80.0	12 28.17	1	3.5793	+0.0075	—0.011	—21 11 6.3	1	4.130	0.513	0.06
4625	....	...	....	9½	84.63	84.0	12 28.48	2	4.0402	+0.0115	—0.021	—36 29 45.1	2	4.129	0.578	0 08
4626	— 20 4731	5.0	5.0	5.0	83.47	80.0	13 30.97	1	3.5743	+0.0073	—0.011	—20 58 38.7	1	4.040	0.512	0.06
4627	....	...	....	8½	70.40	70.0	13 45.04	1	+ 3.7169	+0.0084	—0.014	—26 12 26.5	1	4.020	+0.533	0.07
4628	+ 70 917	8.8	9.4	9.0	66.91	66.0	13 57.90	1	— 0.6365	+0.0299	0.000	+70 32 41.2	1	4.001	—0.089	0.07
4629	....	...	8.5	8¼	75.44	80.0	14 30.75	2	+ 3.6407	+0.0077	—0.012	—23 26 51.4	2	3.954	+0.522	0.06
4630	+ 38 2911	9.4	....	...	66.53	66.0	14 35.79	2	2.0194	+0.0034	—0.001	+38 46 17.5	2	3.947	0.290	0.02
4631	— 17 4788	8.2	8	8	66.56	65.0	14 47.03	2	3.4754	+0.0065	—0.009	—17 5 37.2	2	3.931	0.499	0.05
4632	— 17 4789	8.0	7.8	7-8	66.53	65.0	15 7.55	1	3.4786	+0.0065	—0.009	—17 12 55.3	1	3.901	0.499	0.05
4633	....	...	....	7.0	77.42	75.0	15 28.78	4	3.6832	+0.0078	—0.014	—24 58 28.8	4	3.871	0.529	0.06
4634	— 19 4617	7.8	8	8½	65.48	65.0	15 54.29	2	3.5325	+0.0067	—0.010	—19 19 35.2	2	3.835	0.507	0.05
4635	— 21 4594	8.2	8	8	75.46	80.0	16 7.37	2	3.5917	+0.0071	—0.011	—21 35 36.4	2	3.816	0.516	0.06
4636	» »	»	8.0	8-9	83.49	80.0	7.37	1	»	»	»	38.1	1	»	»	»
4637	— 10 4484	8.9	....	9	68.40	68.0	16 15.43	2	3.3105	+0 0054	—0.007	—10 17 6.3	2	3.804	0.476	0.04
4638	— 21 4595	8.8	8.9	8-9	83.47	80.0	16 19.04	1	3.5899	+0.0071	—0.011	—21 31 14.1	1	3.799	0.516	0.06
4639	» »	»	8.9	9.0	80.38	80.0	19.05	2	»	»	»	14.4	2	»	»	»
4640	— 21 4598	8.3	8.9	8-9	83.48	80.0	17 41.55	2	3.5973	+0.0070	—0.011	—21 46 39.5	2	3.681	0.517	0.06

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
4601	**92** 373	Pola, J. Palisa	M_1 13655	54^s77	8″5	Siehe Noten.
4602	**88** 25, **90** 195	Berlin, Becker	Cordoba Z. C. 401	3.06	58.7	
4603	**111** 55	Hamburg, Schrader	$Santini_3$ 1906	5.96	53.3	
4604	**112** 373	Albany, Egbert	M_1 13662	5.87	54.4	
4605	**102** 299, **111** 224	Berlin, Leman	Schjellerup 6141	5.76	52.3	A. N. **111** A. R. $0^s.06$ kleiner. Decl. 1″.5 südlicher.
4606	**88** 25	Berlin, Becker	B. D. 4305	20.7	21′ 5	
4607	**112** 370	Harrow, Tupman	Schjellerup 6146	46.73	57″9	
4608	**69** 74	Berlin, Romberg	Leiden, A. G. Z. 63, 64	50.08	21.0	
4609	**69** 379	Leiden, v. Hennekeler	B. D. 4692	15.0	17′ 7	
4610	**69** 74	Berlin, Romberg	Leiden, A. G. Z. 63, 64	27.15	21″9	
4611	**86** 213	Berlin, Becker	B. D. 4697	47.1	1′ 9	
4612	**111** 125	Cordoba	Gill-Kapteyn Phot. D. M.	5.4	36.1	
4613	**110** 203	Cap	....	.....	....	
4614	**69** 74	Berlin, Romberg	Lund A. G. Z. 236 u. 239	15.58	55″8	
4615	**98** 247	Berlin, Küstner	Argel.-Weiss 13212	28.11	34.3	
4616	**112** 373	Albany, Egbert	M_2 6498	30.42	19.5	Siehe Noten.
4617	**67** 25	Leiden, Kam u. v. [Hennekeler	Cordoba Z. C. 633	30.77	23 2	
4618	**111** 55, **102** 288	Hamburg, Schrader	M_2 6504	2.53	29.2	
4619	**92** 373	Pola, J. Palisa	Cordoba G. C. 23422	26.56	48.7	E. B. — $0^s.096$ — 0″.21. Porter Prop. Mot. Nr. 981.
4620	**102** 299	Berlin, Leman	M_1 13747	32.21	40.5	A. N. um + 1^m corrigirt. Siehe Noten.
4621	**111** 179	Berlin, Knorre	B. D. 4710	6.1	39′ 2	
4622	**86** 317, **89** 36	Leiden, Valentiner	Lund A. G. Z. 33, 251, 253	59.87	30″0	A. N. um — 1^m corrigirt nach A. N. **89** 24
4623	**86** 317	Leiden, Valentiner	Lund A. G. Z. 245	11.60	35.4	
4624	**111** 179	Berlin, Knorre	A. N. **82** 109, Mikr. Anschluss	27.92	0.9	
4625	**111** 13	Washingt., Eastman	Cordoba Z. C. 850	28.41	42.9	Scheinb. Aeq. 19, 20 Aug. 1884. Red — $3^s.766$ — 0.″40.
4626	**111** 179	Berlin, Knorre	Pulkowa Cat. 1875.0 3776	30.76	36.8	ξ Ophiuchi E.B. { + 0^s0165 — 0″201 n. Pulk. [S. 412 + 0.0176 — 0.205 » Stump A. N. **125** + 0.016 — 0.20 » Porter Pr. M. Nr. 984
4627	**81** 73	Berlin	Cordoba Z. C. 934	45.02	30.6	
4628	**69** 102	Leipzig	B. B. VI 917	58.75	43.5	A. Ö. 17014, $59^s.08$, 45″.7; 9^m.
4629	**88** 25 u. 289, **90** 195	Berlin, Becker	Cordoba G. C. 23506	30.72	50.1	Siehe Noten.
4630	**69** 381	Leiden, Kam u. v. [Hennekeler	B. D. 2911	34 8	46′ 4	
4631	**69** 74	Berlin, Romberg	Argel.-Weiss 13294	47.00	37″0	
4632	**69** 74	Berlin, Romberg	Argel.-Weiss 13300	7.41	53.5	
4633	**92** 373	Pola, J. Palisa	Cordoba G. C. 23529	28.71	28.9	
4634	**69** 74	Berlin, Romberg	Cordoba G. C. 23545	54.08	35.3	
4635	**88** 25	Berlin, Becker	Argel.-Weiss 13311	7.28	32.4	
4636	**111** 179	Berlin, Knorre	Wash. Mural Z. 256, 264 [u. 265	6.90	33.9	
4637	**73** 293	Leiden, Kam	$Weisse_1$ 257 B. Z 256	15.67	9.4	A. N. corrigirt. Siehe Noten.
4638	**111** 179	Berlin, Knorre	Argel.-Weiss 13315	19.10	10.8	
4639	**98** 247, **91** 88	Berlin, Küstner	Wash. Mural Z. 256, 264 [u. 265	18.75	13.9	
4640	**111** 179	Berlin, Knorre	Argel.-Weiss 13337	41.31	34.1	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3 Glied.
					1800 +									—		
4641	— 15°4547	8.8	8.9	8-9	74.46	70.0	$17^h\ 18^m\ 31^s98$	2	$+\ 3^s4282$	$+0^s0058$	-0^s009	−15° 8′ 46″0	2	3″609	+0″493	+ 0″04
4642	— 21 4607	7.5	7	7½	80.38	80.0	19 13.63	2	3.5868	+0.0067	—0.011	—21 21 24.3	2	3.549	0.516	0.06
4643	— 6 4592	7.0	....	6.9	85.53	85.0	19 16.44	2	3.2214	+0.0048	—0.006	— 6 28 7.2	2	3.545	0.464	0.04
4644	— 5 4444	8.9	....	...	85.53	85.0	19 27.68	2	3.1945	+0.0046	—0.006	— 5 18 21.4	2	3.529	0.460	0.04
4645	....	...	9½	9.4	84.6	84.0	19 37.94	2	4.0370	+0.0100	—0.022	—36 14 23.6	2	3.514	0.581	0.06
4646	....	...	9	9	75.44	80.0	21 16.40	2	3.6408	+0.0068	—0.012	—23 20 8.2	2	3.373	0.525	0.05
4647	....	...	9-10	8½	75.49	75.0	16.48	1	»	»	»	8.5	1	»	»	»
4648	— 9 4556	8.0	....	8¾	77.4	77.0	21 37.07	..	3.2903	+0.0049	—0.007	— 9 23 37.9	..	3.343	0.475	0.04
4649	— 5 4449	8.5	....	9	85.54	85.0	22 2.31	2	3.2000	+0.0044	—0.006	— 5 32 3.9	2	3.307	0.462	0.04
4650	+ 17 3248	9.3	....	...	81.5	80.0	22 43.01	4	2.6533	+0.0040	—0 002	+17 36 56.1	4	3.248	0.383	0.02
4651	....	...	11	...	77.42	75.0	23 2.21	1	2.8398	+0.0033	—0.003	+ 9 59 29.2	1	3.220	0.410	0.03
4652	....	...	....	9.8	77.42	75.0	23 18.68	3	4.2228	+0.0107	—0.028	—41 4 44.9	3	3.197	0.609	0.07
4653	+ 6 3438	9.4	9	...	75.43	80.0	24 49.31	2	2.9126	+0.0034	—0.003	+ 6 53 29.8	2	3.066	0.421	0.03
4654	— 9 4564	8.9	....	8.7	77.4	77.0	24 51.90	..	3.3025	+0.0047	—0.007	— 9 53 3.2	..	3.062	0.477	0.03
4655	....	...	9.5	...	75.43	80.0	26 4.31	2	2.9124	+0.0034	—0.003	+ 6 53 36.2	3	2.958	0.421	0.03
4656	+ 14 3267	9.5	9	...	77.41	75.0	26 8.35	2	2.7306	+0.0030	—0.002	+14 29 4.2	2	2.952	0.395	0.02
4657	+ 10 3238	8.9	8	10	77.42	75.0	27 8.17	1	2.8388	+0.0032	—0.003	+10 0 23.6	1	2.864	0.411	0.03
4658	....	...	8½	9½	84.6	84.0	28 45.47	2	4.0375	+0.0080	—0.022	—36 4 53.3	2	2.725	0.585	0.05
4659	— 22 4378	8.8	....	8.5	66.4	66.0	28 56.62	3	3.6171	+0.0056	—0.012	—22 21 33.6	3	2.709	0.524	0.04
4660	— 9 4578	8.9	....	9	77.5	77.0	29 29.15	..	3.2986	+0.0043	—0.007	— 9 41′9	..	2.662	0.478	0.03
4661	....	...	....	...	74.48	74.0	29 48.77	1	2.0389	+0.0030	—0.001	+37 56 27.6	1	2.634	0.296	0.02
4662	+ 6 3470	8.2	8.5	8.5	75.43	80.0	31 9.26	2	2.9206	+0.0032	—0.003	+ 6 31 16.4	2	2.517	0.424	0.02
4663	+ 50 2430	9.5	9-10	...	84.43	83.0	31 23.10	3	1.4661	+0.0044	—0.003	+50 26 46.1	3	2.497	0.213	0.01
4664	+ 20 3527	7.5	7.8	7.5	81.54	81.0	31 41.62	3	2.5805	+0.0028	—0.002	+20 20 9.1	3	2.471	0.375	0.01
4665	+ 20 3529	9.2	9.2	9.2	80.38	80.0	31 51.03	2	2 5818	+0.0028	—0.002	+20 17 9.5	2	2.457	0.375	0.01
4666	— 9 4585	9.1	9	...	78.55	75.0	32 12.53	1	3.3034	+0.0041	—0.007	— 9 52 46.3	1	2.426	0.479	0.03
4667	— 9 4586	9.7	9	...	78.55	75.0	32 16.44	1	3.3027	+0.0041	—0.007	— 9 51 0.6	1	2.420	0.479	0.03
4668	....	...	9	9	84.6	84.0	32 25.10	2	4 0319	+0.0072	—0.023	—35 52 4.8	2	2.408	0.585	0.04
4669	+ 33 2924	8.4	....	...	65.50	65.0	33 51.35	2	2.1918	+0.0028	—0.001	+33 32 20.1	2	2.283	0.318	0.01
4670	+ 50 2440	8.5	8.4	8.2	86.34	86.0	34 27.49	1	1.4574	+0.0042	—0.003	+50 33 11.5	1	2.230	0.212	0.01
4671	+ 15 3241	9.3	....	9.3	81.5	80.0	34 39.62	2	2.6987	+0.0028	—0.002	+15 42 1.7	2	2 213	0.392	0.02
4672	— 22 4397	8.6	....	9.0	66.4	66.0	35 8.21	4	3.6174	+0.0048	—0.013	—22 18 11.9	4	2.171	0.525	0.03
4673	....	...	9	8½	80.58	80.0	35 31.18	2	3.7548	+0.0053	—0 016	—27 10 44.9	2	2 138	0.545	0.03
4674	....	...	9	9	80.58	80.0	36 23.58	3	3.7615	+0.0052	—0.016	—27 23 54.7	3	2.062	0.546	0.03
4675	+ 26 3066	7.9	8	7.7	77.40	75.0	37 37.25	1	2.4056	+0.0026	—0.001	+26 36 40.2	1	1.955	0.350	0.01
4676	+ 36 2926	8.8	....	8.6	66.54	66.0	37 46.11	2	2.0902	+0.0028	—0.001	+36 25 36.2	2	1.942	0.304	0.01
4677	— 7 4692	8.5	8.9	9	65.52	65.0	37 47.47	2	3.2545	+0.0035	—0.007	— 7 47 55.5	2	1.940	0.473	0 02
4678	....	...	9.5	8½	75.43	80.0	38 41.14	2	3.7666	+0.0049	—0.016	—27 32 53.9	2	1.862	0.548	0.03
4679	— 2 4443	7.3	....	7.3	81.5	81.0	38 41.47	1	3.1352	+0.0032	—0.005	— 2 42 25.6	1	1.862	0.456	0.01
4680	+ 50 2449	6.8	8.0	7.4	86.34	86.0	38 44.86	1	1.4548	+0.0040	—0.003	+50 32 43.4	1	1.857	0.212	0.01

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
4641	**86** 213	Berlin, Becker	Argel-Weiss 13352	31s95	43″1	
4642	**98** 247	Berlin, Küstner	Cordoba G. C. 23623	13.59	24.3	Nach Cord. Cat Crimson.
4643	**112** 371 u. 373	Albany, Egbert	Cordoba G. C. 23625	16.45	6.0	
4644	**112** 371 u. 373	Albany, Egbert	B. D. 4444	28.2	18′5	
4645	**110** 203	Cap	Gill-Kapteyn Phot. D. M.	38.4	14.2	
4646	**88** 25 u. 289, **90** 195	Berlin, Becker	Argel-Weiss 13388	16.60	3″4	
4647	**92** 273	Pola, J. Palisa	Cordoba G. C. 23671	16.37	6.4	
4648	**90** 365	Strassburg, Schur	Cordoba G. C. 23678	37.18	39.9	
4649	**112** 371 u. 374	Albany, Egbert	M_1 14052	2.39	4.2	
4650	**105** 355	Dorpat	B. D. 3248	43.7	36′9	
4651	**92** 373	Pola, J. Palisa	A N. **92** 377, Mikr. Anschl.	2.12	27″8	
4652	**92** 373	Pola, J. Palisa	Gill-Kapteyn Phot. D.M.	19.9	4′9	
4653	**88** 25	Berlin, Becker	B. D. 3438	49.2	54.5	
4654	**90** 365	Strassburg, Schur	Schjellerup 6266	51.74	3″2	
4655	**88** 25	Berlin, Becker	....	.....	....	Siehe Noten.
4656	**92** 373	Pola, J. Palisa	B. D. 3267	9.8	28′8	
4657	**92** 373	Pola, J. Palisa	M_1 14218	7.94	24″4	A. N. um — 1s corrigirt. Siehe Noten.
4658	**110** 203	Cap	Cordoba G. C. 23852	45.26	55.0	
4659	**73** 63	Königsberg, Lorek	B. B. VI p. 358 Nr. 65	56.38	27.6	
4660	**90** 365	Strassburg, Schur	M_1 14301	29.36	38.7	
4661	**86** 317, **89** 36	Leiden, Valentiner	Leiden, Mikrom. Anschluss	46.4	56′9	A.N. **86** um + 10′ corrigirt nach A.N. **89** 24. A.N. **89** 36 [ist richtig
4662	**88** 25	Berlin, Becker	Schjellerup 6306-7	9.28	16″9	
4663	**109** 382	Pulkowa, Romberg	B. D. 2430	23.7	26′6	
4664	**102** 299	Berlin, Leman	Armagh Cat. II 2080	41.70	7″9	Berlin A. G. C. B. 6043, 41s.62, 8″.3; 7m.8.
4665	**98** 247	Berlin, Küstner	B. B. VI 3529	51.16	13.7	
4666	**93** 201, **94** 205	Pola, J. Palisa	B. D. 4585	12.7	53′0	
4667	**93** 201	Pola, J. Palisa	B. D. 4586	17.0	50.9	
4668	**110** 203	Cap	Cordoba Z. C. 2208	24.94	4″1	
4669	**69** 74	Berlin, Romberg	Leiden A.G.Z. 68, 70	51.38	18.3	
4670	Public. XVIII der A.G.	Pulkowa, Romberg	Cambr. (M.) A. G. C. 5306	27.52	12.4	Controlestern.
4671	**105** 355	Dorpat	B. B. VI 3241	39.59	6.6	
4672	**73** 63	Königsberg, Lorek	Argel-Weiss 13578	8.11	6.0	Wash. Mer. C. Zones 127, Nr. 13, 7s.78, 6″7; 10m.
4673	**98** 141	Pola, J. Palisa	Cordoba G C. 24018	31.10	46.7	
4674	**98** 141	Pola, J. Palisa	Cordoba Z. C. 2492	23.52	52.7	
4675	**92** 373	Pola, J. Palisa	Pulkowa Cat. 1875.0, 3843	37.28	42.0	Σ 2198
4676	**69** 381	Leiden, Kam u. v. [Hennekeler	Lund A. G. Z. 248 u. 255	46.02	35.8	
4677	**69** 74	Berlin, Romberg	M_1 14571	47.28	58.1	
4678	**88** 25	Berlin, Becker	Cordoba D.M. — 27°. 11915	42 4	32′7	Siehe Noten.
4679	**102** 294	Königsberg, Rahts	Karlsruhe Beob. II, p. 197	41.42	26″7	
4680	Public. XVIII der A.G.	Pulkowa, Romberg	Cambr. (M.) A. G. C. 5325	44.94	43.2	Controlestern

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									—		
4681	+ 16°3266	8.9	9.0	9	72.57	73.0	17h 38m 45s 53	1	+ 2s6890	+0s0027	−0s002	+16° 3′ 40″4	1	1″856	+0″391	+ 0″01
4682	— 3 4168	7.6	....	7.6	69.65	70.0	38 59.86	2	3.1525	+0.0032	−0.006	— 3 27 2.1	2	1.835	0.459	0.02
4683	+ 5 3478	7.8	....	8	82.56	82.0	39 26.25	5	2.9378	+0.0029	−0.004	+ 5 46 8.2	14	1.796	0.428	0.01
4684	....	...	6	Var.	80.58	80.0	39 41.60	3	3.7738	+0.0048	−0.016	−27 46 51.9	3	1.775	0.549	0.03
4685	+ 36 2932	9.5	....	...	66.54	66.0	39 47.65	2	2.0897	+0.0028	−0.001	+36 25 9.3	2	1.766	0.304	0.01
4686	+ 5 3482	7.8	....	7.8	82.56	82.0	39 49.59	5	2.9382	+0.0028	−0.004	+ 5 44 47.7	12	1.763	0.428	0.01
4687	....	...	8	8.6	84.6	84.0	39 54.35	2	4.0218	+0.0057	−0.023	−35 29 20.1	2	1.756	0.585	0.03
4688	— 2 4446	7.5	....	8	81.5	81.0	40 0.50	1	3.1375	+0.0031	−0.006	— 2 48 23.1	1	1.747	0.457	0.02
4689	....	...	....	8½	68.51	65.0	40 1.42	1	3.6973	+0.0045	−0.014	−25 8 24.2	1	1.746	0.538	0.02
4690	+ 5 3484	7.7	....	7-8	82.56	82.0	40 3.36	5	2.9391	+0.0028	−0.004	+ 5 42 35.0	14	1.743	0.428	0.01
4691	+ 49 2682	8.3	8	8.6	84.43	83.0	40 22.26	3	1.4884	+0.0038	−0.003	+49 56 3.6	3	1.716	0.217	0.01
4692	+ 5 3490	7.1	....	7-8	82.56	82.0	40 33.81	5	2.9363	+0.0028	−0.004	+ 5 49 26.8	12	1.699	0.427	0.01
4693	+ 5 3494	8.4	....	8	82.56	82.0	40 54.73	5	2.9383	+0.0028	−0.004	+ 5 44 26.5	13	1.668	0.428	0.01
4694	— 3 4177	8.5	8.6	8	71.53	71.0	41 7.73	3	3.1560	+0.0031	−0.006	— 3 35 46.3	3	1.649	0.459	0.01
4695	» »	»	....	9	73.45	73.0	7.86	2	»	»	»	46.2	2	»	»	»
4696	+ 53 1978	5.7	....	4.0	73.52	73.0	41 22.80	3	1.2479	+0.0043	−0.004	+53 51 17.0	8	1.628	0.182	0.01
4697	+ 38 2997	6.0	6.0	6.2	64.60	65.0	41 43.97	2	1.9957	+0.0028	−0.001	+38 55 54.7	2	1.597	0.291	0.01
4698	+ 18 3468	8.7	9.0	9	73.53	73.0	42 29.98	1	+ 2.6281	+0.0025	−0.002	+18 25 35.1	1	1.530	+0.383	0.01
4699	+ 76 657	8.6	....	9	64.57	65.0	43 1.69	2	— 2.3825	+0.0283	+0.090	+76 15 52.7	2	1.484	−0.346	0.09
4700	....	..	8½	7½	84.6	84.0	43 29.00	..	+ 4.0174	+0.0049	−0.022	−35 19 40.6	..	1.444	+0.585	0.03
4701	....	...	10.7	10	68.45	68.0	43 33.23	1	3.7422	+0.0041	−0.015	−26 40 33.9	1	1.438	0.545	0.02
4702	....	...	8	8¼	80.56	80.0	44 16.21	1	3.7939	+0.0041	−0.017	−28 24 56.0	1	1.375	0.553	0.03
4703	....	...	8	8½	80.60	80.0	44 19.58	2	3.7948	+0.0041	−0.017	−28 26 37.5	2	1.370	0.553	0.03
4704	— 2 4469	9.0	....	9	81.5	81.0	44 28.04	2	3.1379	+0.0028	−0.006	— 2 49 11.8	2	1.358	0.457	0.02
4705	— 6 4669	8.3	8.9	8.3	80.38	80.0	44 59.97	2	3.2178	+0.0029	−0.006	— 6 13 30.9	2	1.312	0.469	0.01
4706	....	...	8.5	9	80.56	75.0	45 44.41	3	3.8065	+0.0039	−0.017	−28 49 20.2	3	1.247	0.555	0.02
4707	— 2 4479	8.5	....	8.5	81.5	81.0	45 46.69	2	3.1419	+0.0028	−0.006	— 2 59 24.1	2	1.244	0.458	0.02
4708	— 3 4190	9.5	9.2	. .	71.52	71.0	45 55.25	1	3.1546	+0.0028	−0.006	— 3 31 47.7	1	1.231	0.460	0.02
4709	— 6 4672	6.0	7	6.7	81.56	81.0	45 56.75	3	3.2151	+0.0029	−0.006	— 6 6 38.3	3	1.229	0.469	0.02
4710	+ 35 3079	8.0	8	8.0	64.62	65.0	45 57.87	1	2.1212	+0.0026	−0.001	+35 28 23.5	1	1.227	0.309	0.01
4711	+ 35 3083	8.0	8	8.2	65.51	65.0	46 7.60	1	2.1230	+0.0026	−0.001	+35 25 28.7	1	1.213	0.310	0.01
4712	— 7 4517	7.5	8	8.3	65.50	65.0	46 11.95	2	3.2569	+0.0029	−0.007	— 7 52 40.2	2	1.207	0.475	0.01
4713	....	...	9¼	9	84.6	84.0	46 12.76	3	4.0231	+0.0043	−0.022	−35 28 13.8	3	1.206	0.586	0.02
4714	— 3 4193	7.3	8.2	7	71.54	71.0	46 13.05	2	3.1546	+0.0028	−0.006	— 3 31 55.6	2	1.205	0.460	0.02
4715	» »	»	....	7.3	73.45	73.0	13.21	2	»	»	»	56.1	2	»	»	»
4716	+ 35 3085	8.4	8.9	8.5	65.53	65.0	46 28.89	2	2.1245	+0.0026	−0.001	+35 22 43.3	2	1.182	0.310	0.01
4717	— 17 4946	8.2	....	8	65.6	65.0	46 42.47	..	3.4901	+0.0032	−0.010	−17 22 57.8	..	1.163	0.509	0.01
4718	....	...	6.7	6.0	80.58	80.0	48 48.45	3	3.7835	+0.0034	−0.017	−28 2 33.9	3	0.979	0.552	0.02
4719	....	...	8.5	9	75.42	80.0	49 28.00	2	3.6945	+0.0031	−0.014	−24 58 49.2	2	0.921	0.539	0.01
4720	— 19 4770	9.3	9.2	...	73.54	70.0	49 50.77	5	3.5330	+0.0029	−0.011	−19 2 0.5	5	0.888	0.515	0.01

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
4681	**83** 136	Wien, Holetschek	Weisse$_2$ 1241-2, B. Z. 286 [u. 300	45^{s}62	44″2	
4682	**81** 73	Berlin, Tietjen	Karlsruhe Beob. II, p. 197	59.87	2.7	
4683	**105** 61	Pulkowa, Wagner [u. Romberg	M$_1$ 14623	26.26	9.3	A. N. um — 1^s corrigirt. Glasg. I 4379 26^s.12, 6″.6; 8^m. [Siehe Noten.
4684	**98** 141	Pola, J. Palisa	Cordoba G. C. 24120	41.50	50.9	X Sagittarii.
4685	**69** 381	Leiden, Kam u. v. [Hennekeler	B. D. 2932	46.7	26′ 0	
4686	**105** 61	Pulkowa, Wagner u. [Romberg	Pulkowa Obs. Vol. VIII [p. 344, Nr. 1029	49.63	48″3	
4687	**110** 203	Cap	Gill-Kapteyn Phot. D. M.	54.5	29′ 3	
4688	**102** 294	Königsberg, Rahts	Schjellerup 6379	0.14	30″4	Karlsruhe Beob. II p. 197, 0^s.44, 32″.6; 7^m.5.
4689	**72** 114, **74** 191	Berlin, Romberg	Cordoba Z. Cat. 2711	1.20	23.4	A. N. **72** um + 4^s corrigirt nach A. N. **74** 197. S. Not.
4690	**105** 61	Pulkowa, Wagner u. [Romberg	Glasgow Cat. I 4382	3.14	34.3	
4691	**109** 382	Pulkowa, Romberg	Cambr. (M.) A. G. C. 5333	22.24	3.8	Bonn A. G. C. 11390, 22^s.03, 3″.8; 8^m.5.
4692	**105** 61	Pulkowa, Wagner u. [Romberg	Glasgow Cat. I 4385	33.73	27.1	
4693	**105** 61	Pulk., Wagn. u Romb.	Glasgow Cat. I 4386	54.39	24.7	Glasgow Cat. II 1554, 54^{s}68, 25″5; 8^m.
4694	**79** 76	Leipzig, Engelmann	Weisse$_1$ 794, B. Z. 258	7.87	49.3	
4695	**85** 201	Leiden, E. Bakh u. [Valentiner	M$_1$ 14685	7.81	46.5	
4696	**84** 179 u. 180	Leipzig, Engelmann	Cambr. (M.) A. G. C. 5335	22.70	17.4	E. B. + 0^s.0029, — 0″.023 nach Cambr. A. G. C.
4697	**69** 74	Berlin, Romberg	Greenw. 10 Year Cat. 2808	44.05	53.4	Lund A. G. Z. 423 u. 424, 44^s.08, 54″.1; 6^m.2.
4698	**83** 136	Wien, Holetschek	Weisse$_2$ 1345-46, B. Z. 297 [u. 298	29.92	35.6	
4699	**69** 74	Berlin, Romberg	Kasan A.G.Z. Vol. I p. 366 u. [368	1.84	54.6	
4700	**110** 203	Cap	Cordoba G.C. 24232	29.07	40.3	A. N. verbunden mit Yarnall 7433 2^e Ed. Siehe Noten.
4701	**73** 367	Leipzig, Engelmann	Cordoba D. M. Bd. XVI	32.4	40′ 2	
4702	**98** 141	Pola, J. Palisa	Cordoba G. C. 24247	16.14	54″6	
4703	**98** 141	Pola, J. Palisa	Cordoba G. C. 24248	19.47	37.5	
4704	**102** 294	Königsberg, Rahts	Trettenero 950	27.83	13.4	A. N. Decl. um + 2° corrigirt. cf. Publ. XVIII der A.G. [und die entsprechende Planeten-Beob. in A.N. S. Not.
4705	**98** 247	Berlin, Küstner	Pulkowa Cat. 1875.0 3876	59.98	29.8	
4706	**110** 299	Cap	Cordoba Z. Cat. 3092	44.32	18.5	
4707	**102** 294	Königsberg, Rahts	Schjellerup 6423	46.54	22.1	
4708	**79** 76	Leipzig, Engelmann	B. D 4190	55.5	31′ 8	
4709	**102** 299	Berlin, Leman	Cordoba G. C. 24286	56.57	39″4	
4710	**69** 74	Berlin, Romberg	Lund A. G. Z. 243 u. 250	57.91	22.7	Duplex nach Lund.
4711	**69** 74	Berlin, Romberg	Lund A. G. Z. 420 u. 421	7.54	27.6	Duplex nach Lund. Comes der Nr. 4710.
4712	**69** 74	Berlin, Romberg	Pulkowa Cat. 1875.0 3881	11.84	44.8	Σ 3128 med. in Pulk. Genäh. E B. — 0^s.006 — 0″.25 n. Pulk.
4713	**111** 125	Cordoba	Washington Trans. Zones 44 [Nr. 22	12.84	12.6	» — 0 .002 — 0 .23 » Porter Prop. Mot. Nr. 1009
4714	**79** 76	Leipzig, Engelmann	Santini$_2$ — 4° 361	13.13	58.2	
4715	**85** 201	Leiden, E. Bakh. u. [Valentiner	Karlsruhe Beob. Heft II [p. 197	13.13	56.6	
4716	**69** 74	Berlin, Romberg	Lund A. G. Z. 243 u. 250	28.76	41.2	
4717	**68** 263	Wien	M$_1$ 14875	42.42	55.7	A.N. verb. mit Arg.. Weiss 13737, 42^s.46, 56″.7; 8^m.
4718	**98** 141	Pola, J. Palisa	Cordoba G C. 24344	48.37	34.0	
4719	**88** 25	Berlin, Becker	Cordoba Z. C. 3343	27.93	47.8	
4720	**104** 197	Leipzig, Engelmann	B. D. 4769	46.7	1′ 7	Cape D. M. 17^h 49^m 45^s.8 — 19° 1′.9; 9^m.0. S. Noten.

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +											
4721	+ 13°3487	8.2	....	8.2	81.4	80.0	17h 50m 18s98	3	+ 2s7465	+0s0023	—0s002	+13°42′ 10″9	3	—0″847	+0″401	0″00
4722	— 17 4967	9.1	9.3	...	66.61	65.0	50 19.28	1	3.4973	+0.0028	—0.010	—17 39 6.8	1	0.847	0.510	+ 0.01
4723	....	...	....	7.2	77.42	75.0	51 38.22	3	4.1632	+0.0034	—0.029	—39 14 1.9	3	0.732	0.607	+ 0.01
4724	— 8 4534	7.5	8	8-9	65.50	65.0	51 50.08	2	3.2720	+0.0024	—0.007	— 8 30 8.9	2	0.714	0.477	+ 0.01
4725	+ 33 2995	6.3	....	...	82.4	82.0	52 50.32	2	2.1906	+0.0024	—0.001	+33 24 58.4	2	0.627	0.319	0.00
4726	— 14 4845	8.5	....	9	67.5	67.0	53 14.09	..	3.4104	+0.0024	—0.008	—14 11 52.9	..	0.592	0.497	0.00
4727	+ 49 2712	9.2	9	...	84.43	83.0	53 15.08	2	1.5350	+0.0029	—0.002	+48 59 57.0	2	0.590	0.224	0.00
4728	+ 49 2714	8.4	8.9	8.5	84.46	83.0	53 26.14	2	1.5259	+0.0029	—0.002	+49 9 56.7	2	0.574	0.223	0.00
4729	+ 20 3621	8.7	9.0	9	73.56	73.0	53 26.69	1	2.5739	+0.0023	—0.002	+20 27 3.8	1	0.574	0.376	0.00
4730	— 3 4217	5.2	....	4.9	69.66	70.0	53 52.72	2	3.1582	+0.0023	—0.006	— 3 40 47.5	2	0.536	0.461	0.00
4731	— 23 338	7.5	8.2	7¾	72.15	70.0	54 48.37	8	3.6403	+0.0023	—0.013	—23 1 34.4	8	0.454	0.531	+ 0.01
4732	— 8 4548	7.3	8	8	65.50	65.0	56 15.70	2	3.2682	+0.0021	—0.008	— 8 20 19.8	2	0.328	0.477	0.00
4733	+ 34 3100	9.5	....	...	66.54	66.0	56 22.82	2	2.1517	+0.0023	—0.001	+34 33 13.9	2	0.317	0.314	0.00
4734	— 3 4231	8.5	....	8.5	69.65	70.0	56 48.34	2	3.1593	+0.0021	—0.006	— 3 43 38.9	2	0.279	0.461	0.00
4735	+ 12 3366	8.5	....	...	81.5	80.0	57 11.57	4	2.7730	+0.0021	—0.003	+12 36 58.2	4	0.246	0.404	0.00
4736	+ 34 3102	8.0	....	...	66.53	66.0	57 13.00	2	2.1644	+0.0023	—0.001	+34 10 52.8	2	0.244	0.316	0.00
4737	— 20 4976	9.0	....	9	71.52	70.0	57 15.03	3	3.5841	+0.0020	—0.012	—20 56 57.5	3	0.241	0.523	0.00
4738	+ 12 3369	9.1	....	...	81.5	80.0	57 51.90	4	2.7675	+0.0021	—0.003	+12 50 30.3	4	0.187	0.404	0.00
4739	— 14 4884	7.5	7.8	8	65.51	65.0	59 25.10	2	3.4300	+0.0018	—0.009	—14 58 49.4	2	0.051	0.500	0.00
4740	+ 15 3354	7.8	7.5	8	72.57	73.0	59 41.54	1	2.6980	+0.0021	—0.002	+15 38 18.4	1	—0.027	0.393	0.00
4741	— 21 4865	9.1	....	9.1	.....	70.0	18 1 3.73	1	3.6030	+0.0015	—0.012	—21 39 4.8	1	+0.093	0.525	0.00
4742	+ 34 3118	9.3	....	9.3	66.54	66.0	1 19.86	2	2.1678	+0.0023	—0.001	+34 4 39.6	2	0.116	0.316	0.00
4743	— 20 5006	9.0	....	9	.....	70.0	1 30.84	1	3.5759	+0.0015	—0.012	—20 38 37.6	1	0.132	0.521	0.00
4744	+ 35 3151	9.0	9.0	8.5	83.68	80.0	1 37.52	1	2.1209	+0.0023	—0.001	+35 26 3.6	1	0.142	0.309	0.00
4745	— 4 4404	8.4	8.6	8-9	71.54	71.0	1 52.93	3	3.1683	+0.0018	—0.006	— 4 6 38.2	3	0.165	0.462	0.00
4746	» »	»	....	8	.....	74.0	52.98	2	»	»	»	38.6	2	»	»	»
4747	— 21 4873	8.9	....	8.9	.....	70.0	1 54.15	1	3.5997	+0.0014	—0.012	—21 31 55.2	1	0.166	0.525	0.00
4748	— 15 4834	8.5	....	8	.....	65.0	2 0.36	3	3.4324	+0.0015	—0.009	—15 4 32.5	3	0.175	0.500	0.00
4749	+ 12 3403	8.0	....	...	81.4	80.0	3 1.54	4	2.7772	+0.0019	—0.003	+12 26 51.9	4	0.265	0.405	0.00
4750	+ 48 2639	7.9	7.8	9	.....	83.0	3 13.29	..	1.5569	+0.0024	—0.002	+48 34 52.6	..	0.282	0.227	0.00
4751	— 3 4244	8.8	....	10	81.5	81.0	3 15.09	1	3.1639	+0.0016	—0.006	— 3 55 18.4	1	0.284	0.461	0.00
4752	— 18 4832	9.0	....	8-9	73.59	73.0	5 8.54	2	3.5296	+0.0011	—0.012	—18 53 17.4	2	0.450	0.514	0.00
4753	....	7.1	....	7	66.5	66.0	5 38.78	3	3.2440	+0.0014	—0.007	— 7 19 20.1	3	0.494	0.473	0.00
4754	— 18 4843	8.0	9	8-9	76.55	75.0	6 19.30	2	3.5173	+0.0010	—0.012	—18 25 6.7	2	0.553	0.512	0.00
4755	— 18 4845	8.2	....	8	74.48	74.0	6 32.48	1	3.5271	+0.0010	—0.012	—18 47 42.9	1	0.572	0.514	0.00
4756	+ 11 3374	8.3	....	8.9	81.5	80.0	6 35.76	4	2.8069	+0.0018	—0.003	+11 13 44.2	4	0.577	0.409	0.00
4757	+ 38 3113	6.0	....	6.0	82.5	82.0	8 54.78	2	+ 2.0005	+0.0021	—0.001	+38 44 22.9	2	0.780	+0.291	0.00
4758	+ 75 657	9.2	....	9.2	.....	65.0	9 39.84	3	— 2.0020	—0.0079	+0.068	+75 15 7.2	3	0.845	—0.292	+ 0.01
4759	+ 36 3062	8.5	....	8.6	82.5	82.0	9 45.07	2	+ 2.0964	+0.0021	—0.001	+36 9 11.4	2	0.853	+0.305	0.00
4760	+ 71 875	8.8	8.8	8.8	82.10	82.0	9 49.97	2	— 0.8180	—0.0027	+0.014	+71 3 0.0	2	0.861	—0.120	— 0.01

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN
4721	**105** 183	Königsberg	Armagh Cat. II 2128	18s79	11″1	
4722	**69** 74	Berlin, Romberg	B. D. 4967	19.3	39′ 2	
4723	**92** 373	Pola, J. Palisa	Cordoba G. C. 24421	38.32	0″9	
4724	**69** 74	Berlin, Romberg	$Santini_2$ —8° 349	50.17	12.7	M_1 33051, 50s.11, 12″.2; 8m.
4725	**110** 195, **102** 267	Albany, Tucker	Leiden A. G. Z. 68 u. 70	50.21	58.4	A.N. **102** A.R. 0s.07 kleiner, ♂ 0″.9 nördlicher.
4726	**74** 191	Berlin	M_1 15105	13.50	53.1	
4727	**109** 382	Pulkowa, Romberg	B. D. 2712	15.7	0′ 8	
4728	**109** 382, **110** 395	Pulkowa, Romberg	B. B. VI 2714	25.88	59″0	Bonn A. G. C. 11565, 26s.15, 57″.2; 8m.4.
4729	**83** 136	Wien, Holetschek	$Weisse_2$ 1672, B. Z. 427	26.54	58.1	Berl. A. G. C. B. 6225, 26s.53, 3″.0; 8m.7.
4730	**81** 74	Berlin, Tietjen	Cordoba G. C. 24486	52.76	47.7	ζ Serpentis E. B. + 0s.0080 — 0″.042 nach Gr. 10 Y. [Cat. 2842
4731	**104** 197	Leipzig, Engelmann	Cordoba G. C. 24509	48.40	35.7	
4732	**69** 74	Berlin, Romberg	M_1 15224	15.64	24.5	
4733	**69** 381	Leiden, Kam u. v. [Hennekeler	B. D. 3100	19.9	31′ 5	
4734	**81** 74, **111** 222	Berlin, Tietjen	Küstner 500	48.32	39″2	
4735	**105** 355	Dorpat	B. D. 3366	10.6	37′ 1	
4736	**69** 381	Leiden, Kam u. v. [Hennekeler	Leiden A. G. Z. 72 u. 198	12.89	52″8	
4737	**81** 74	Berlin, Tietjen	Argel.-Weiss 13923	15.02	53.7	
4738	**105** 355	Dorpat	B. D. 3369	51.5	49′ 7	
4739	**69** 74	Berlin, Romberg	Argel.-Weiss 13967	24.94	49″6	
4740	**83** 136	Wien, Holetschek	$Weisse_2$ 1873, B. Z. 300	41.39	25.5	Siehe Noten.
4741	**81** 74	Berlin	B. D. 4865	2.4	39′ 0	
4742	**69** 381	Leiden, Kam u. v. [Hennekeler	B. D. 3118	17.6	4.5	
4743	**81** 74	Berlin	Argel.-Weiss 14011	31.01	35″2	
4744	**111** 179 u. 221	Berlin, Knorre	Lund A. G. Z. 256 u. 260	37.53	5.0	
4745	**79** 76	Leipzig, Engelmann	$Weisse_1$ 1291, B. Z. 258	52.99	41.5	
4746	**86** 317	Leiden, Valentiner	M_1 15455	53.11	39.0	
4747	**81** 74	Berlin	B. D. 4873	53.8	31′ 6	
4748	**69** 74	Berlin, Romberg	Arg.-Weiss 14025	0.40	31″8	
4749	**105** 183	Königsberg	Rümker 6252	1.30	50.2	
4750	**109** 382	Pulkowa, Romberg	Arg.-Oeltzen 17879	13.49	56.8	Bonn A. G. C. 11712, 13s.24, 54″.0; 7m.9.
4751	**102** 294	Königsberg, Rahts	M_1 15514	14.98	19.0	
4752	**85** 201	Leiden, E. Bakhuyzen	Arg.-Weiss 14089	8.75	17.6	
4753	**73** 63	Königsberg, Lorek	M_1 15615	38.71	20.1	
4754	**91** 215	Pola, J. Palisa	Arg.-Weiss 14115	19.36	8.7	
4755	**86** 317	Leiden, Valentiner	Arg.-Weiss 14122	32.44	43.6	
4756	**105** 355	Dorpat, Schwarz	M_2 7173	35.48	42.8	
4757	**110** 195	Albany, Tucker	Pulk. Obs. Vol. VIII p. 291 [Nr. 2565	54.77	22.8	Lund A. G. Z. 423, 424, 425, 54s.65, 23″.6; 5m.3.
4758	**69** 74	Berlin, Romberg	Kasan A. G. Z. Vol. II p. 23 u. 26	39.48	11.5	
4759	**110** 195	Albany, Tucker	Lund A. G. Z. 258 u. 268	45.06	10.6	
4760	**102** 73	Bonn, Deichmüller	Dorpat A. G. Z. Vol. XVIII [p. (25)	50.00	56.9	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									+		
4761	+ 71° 875	8.8	9	8.5	82.07	82.0	18h 9m 50s23	3	— 0s8180	—0s0027	+0s014	....	..	0″861	—0″120	— 0″01
4762	+ 71 875	8.8	9.3	8.8	82.10	82.0	9 57.80	2	— 0.8132	—0.0028	+0.014	+71° 1′ 43″0	2	0.872	—0.119	— 0.01
4763	» »	»	9-10	...	82.07	82.0	58.32	3	»	»	»	....	..	»	»	»
4764	....	...	....	7¼	71.6	71.0	10 10.73	..	+ 3.9981	—0.0005	—0.023	—34 43 46.5	..	0.890	+0.582	— 0.02
4765	+ 39 3367	8.3	....	8.7	82.6	82.0	10 52.44	2	1.9576	+0.0021	—0.001	+39 51 10.2	2	0.951	0.285	— 0.01
4766	+ 36 3067	8.3	....	8.3	82.5	82.0	10 58.83	2	2.0758	+0.0021	—0.001	+36 43 54.5	2	0.960	0.302	— 0.01
4767	— 18 4895	8.2	....	7	73.59	73.0	11 2.72	2	3.5196	+0.0005	—0.011	—18 31 12.6	2	0.966	0.512	— 0.02
4768	— 18 4900	8.2	8	...	76.55	75.0	11 28.05	2	3.5117	+0.0004	—0.011	—18 13 4.9	2	1.003	0.511	— 0.02
4769	+ 32 3089	9.1	8.0	...	72.51	72.0	12 57.20	2	2.2113	+0.0020	—0.001	+32 49 19.3	2	1.133	0.321	— 0.01
4770	....	...	....	2.9	80.59	80.0	12 59.46	3	3.8392	—0.0006	—0.018	—29 52 44.6	3	1.136	0.558	— 0.02
4771	....	...	8.0	8½	72.51	72.0	13 2.54	3	3.7871	+0.0019	—0.017	—28 10 10.4	1	1.141	0.551	— 0.02
4772	....	...	....	7¾	77.42	75.0	13 10.78	3	+ 3.9139	—0.0009	—0.019	—32 14 3.0	3	1.153	+0.569	— 0.03
4773	+ 85 294	7.5	....	7.5	77.14	75.0	13 14.62	1	—14.5798	—0.2300	+2.444	+85 40 33.3	1	1.159	—2.123	— 0.71
4774	— 18 4922	9.2	....	...	74.48	74.0	13 47.40	1	+ 3.5093	+0.0002	—0.011	—18 7 59.1	1	1.206	+0.510	— 0.02
4775	....	...	6.5	6.5	80.57	75.0	14 5.53	3	3.7963	—0.0007	—0.017	—28 29 5.6	3	1.232	0.552	— 0.02
4776	+ 0 3921	9.3	....	9.5	73.59	73.0	14 41.45	2	3.0566	+0.0011	—0.005	+ 0 40 16.1	2	1.285	0.444	— 0.02
4777	+ 10 3480	9.0	....	...	81.5	80.0	14 42.89	2	2.8166	+0.0015	—0.003	+10 50 49.9	2	1.287	0.409	— 0.02
4778	» »	»	....	...	81.4	80.0	43.03	2	»	»	»	50.8	2	»	»	»
4779	+ 39 3382	8.4	8.4	9.1	83.68	80.0	15 3.93	1	1.9644	+0.0020	—0.001	+39 42 18.9	1	1.317	0.285	— 0.c
4780	....	...	....	2.2	71.6	71.0	15 52.53	..	3.9869	—0.0017	—0.022	—34 26 26.5	..	1.388	0.579	— 0.0
4781	....	...	8	7½	80.58	80.0	17 28.74	3	3.8518	—0.0015	—0.018	—30 19 6.8	3	1.528	0.559	— 0.03
4782	+ 20 3760	7.3	7	8	76.52	75.0	17 36.02	1	2.5632	+0.0017	—0.002	+20 54 8.2	1	1.538	0.372	— 0.01
4783	— 9 4719	8.9	9	...	76.59	75.0	17 53.21	1	3.2932	+0.0003	—0.007	— 9 24 50.7	1	1.564	0.478	— 0.02
4784	— 20 5134	5.4	....	5.1	.....	65.0	17 54.42	2	3.5734	—0.0005	—0.012	—20 36 22.0	2	1.565	0.519	— 0.03
4785	....	...	9	9	80.58	80.0	18 16.40	3	3.8487	—0.0006	—0.018	—30 13 30.4	3	1.597	0.559	— 0.03
4786	+ 10 3497	7.3	....	8	81.5	80.0	18 16.96	2	2.8158	+0.0014	—0.003	+10 53 35.4	2	1.598	0.409	— 0.02
4787	+ 40 3351	8.4	....	8.7	82.5	82.0	18 23.03	..	1.9234	+0.0019	—0.001	+40 45 53.7	..	1.607	0.279	— 0.01
4788	+ 10 3504	8.0	....	7	.....	80.0	18 45.44	4	2.8345	+0.0013	—0.003	+10 7 3.5	4	1.639	0.411	— 0.02
4789	— 9 4731	8.5	9.8	9	77.02	75.0	19 8.93	2	3.2958	+0.0002	—0.007	— 9 31 38.3	2	1.674	0.478	— 0.02
4790	+ 41 3040	9.1	9	9	85.57	83.0	19 34.43	2	1.8905	+0.0018	—0.001	+41 34 38.2	2	1.711	0.274	— 0.01
4791	— 5 4657	8.0	....	8.5	66.5	66.0	19 56.73	3	3.2045	+0.0004	—0.006	— 5 40 18.3	3	1.743	0.465	— 0.02
4792	+ 23 3329	8.8	....	9	.....	65.0	19 58.47	2	2.5056	+0.0017	—0.001	+23 2 45.8	2	1.746	0.363	— 0.01
4793	+ 22 3358	7.5	....	7.5	.....	65.0	20 13.21	2	2.5169	+0.0017	—0.001	+22 38 15.8	2	1.767	0.365	— 0.01
4794	— 6 4763	8.2	....	7	66.5	66.0	20 14.02	2	3.2195	+0.0004	—0.006	— 6 18 39.4	3	1.768	0.467	— 0.02
4795	+ 42 3074	6.7	7	7	83.62	83.0	20 18.73	2	1.8562	+0.0018	—0.001	+42 24 0.0	2	1.776	0.269	— 0.01
4796	+ 25 3520	8.0	8.3	8.2	73.68	73.0	20 25.22	1	2.4247	+0.0018	—0.001	+25 55 55.6	1	1.784	0.351	— 0.01
4797	+ 6 3762	8.4	....	8.4	.....	78.0	20 47.28	..	2.9240	+0.0010	—0.004	+ 6 21 3.4	..	1.817	0.424	— 0.02
4798	» »	»	....	8	.....	78.0	47.33	..	»	»	»	4.5	..	»	»	»
4799	+ 9 3720	8.6	....	8-9	81.4	80.0	21 42.13	2	2.8430	+0.0012	—0.003	+ 9 46 26.1	2	1.896	0.412	— 0.02
4800	+ 6 3797	8.5	....	8	.....	78.0	22 17.44	..	2.9146	+0.0010	—0.004	+ 6 45 23.4	..	1.948	0.422	— 0.02

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
4761	**102** 73	Pulkowa, Wagner	A.N. **101** 129, Mikr. Anschl.	$49^{s}33$	$5''2$	Bloss in A. R. beob. Siehe Noten.
4762	**102** 73	Bonn, Deichmüller	A.N. **101** 129, Mikr. Anschl.	58.09	32.8	Siehe Noten
4763	**102** 73	Pulkowa, Wagner	....	.....	....	
4764	**79** 108	Washington	Cordoba G. C. 24918	10.88	45.6	
4765	**110** 195	Albany, Tucker	Lund A.G.Z. 254 u. 265	52.53	10.0	
4766	**110** 195	Albany, Tucker	Lund A.G.Z. 258 u. 268	58.81	54.7	
4767	**85** 201	Leiden, E. Bakhuyzen	Argel-Weiss 14213	3.00	10.6	
4768	**91** 215	Pola, J. Palisa	B. D. 4900	28.2	$13'0$	
4769	**69** 74	Berlin, Romberg	Leiden, A. G. Z. 85, 87	57.04	$18''7$	
4770	**98** 141	Pola, J. Palisa	Yarnall 7906	59.44	43.6	ζ Sagittarii
4771	**81** 366	Leipzig, Engelmann	Cordoba Z. C. 847	2.37	13.5	A. N. ζ um — 2' corrigirt. Siehe Noten.
4772	**92** 374	Pola, J. Palisa	Cordoba G. C. 24989	10.77	59.7	
4773	**91** 215	Pola, J. Palisa	Redhill Cat. 2751	15.36	35.7	A. N. corrigirt. Siehe Noten.
4774	**86** 317	Leiden, Valentiner	B. D. 4922	46.2	$8'4$	
4775	**110** 293	Cap	Cordoba G. C. 25013	5.48	$4''4$	
4776	**85** 201	Leiden, E. Bakhuyzen	Pulkowa Cat. 1875, 3985	41.44	13.7	
4777	**105** 356	Dorpat, Schwarz	A.N. **100** 103, Mikr. Anschl.	43.06	52.0	
4778	**105** 183	Königsberg	....	.....	....	
4779	**111** 179 u. 221	Berlin, Knorre	Lund A. G. Z. 254 u. 265	3.96	19.1	
4780	**79** 108	Washington	Cordoba G. C. 25060	52.51	27.1	ε Sagittarii E.B. — $0^{s}.0039$, — $0''.161$ nach Stumpe A.N. [**125**, 413
4781	**98** 141	Pola, J. Palisa	Cordoba G. C. 25098	28.72	5.4	
4782	**92** 375	Pola, J. Palisa	$Weisse_2$ 475, B. Z. 299	36.14	6.4	Berlin A.G.C.B. 6443, $36^{s}.10$, $7''.3$; $7^{m}.0$. A. N. um + 2^{s} [corrigirt. Siehe Noten
4783	**91** 215	Pola, J. Palisa	B. D. 4719	51.8	$24'9$	
4784	**69** 74	Berlin, Romberg	Cordoba G. C. 25108	54.30	$22''3$	
4785	**98** 141	Pola, J. Palisa	Cordoba G. C. 25115	16.42	30.9	
4786	**105** 356	Dorpat, Schwarz	$Weisse_1$ 392, B.Z. 175 u. 182	17.18	34.7	A. N. verbunden mit Lamont und Schjellerup
4787	**104** 143	Albany	Bonn A. G. Z. 11920	23.01	50.9	A. N. verbunden mit Mikrom. Bestimming
4738	**105** 356	Dorpat, Schwarz	M_1 16207	45.77	1.1	
4789	**92** 375	Pola, J. Palisa	M_1 16226	8.85	36.8	
4790	**108** 5	Königsberg, Rahts	$Weisse_2$ 544, B. Z. 482	33.95	38.2	Bonn A. G. C. 11947, $34^{s}.24$, $38''.6$; $9^{m}.0$.
4791	**73** 63	Königsberg, Lorek	Schjellerup 6738	56.44	15.9	
4792	**69** 74	Berlin, Romberg	$Weisse_2$ 542, B. Z. 428	58.17	39.3	Berlin A.G.C.B. 6456, $58^{s}54$, $44''.9$; $8^{m}.0$. Viellicht E.B.
4793	**69** 74	Berlin, Romberg	Armagh Cat. II 2207	13.16	16.1	Berlin A.G.C.B. 6459, $13^{s}.20$, $15''.6$; $7^{m}.6$
4794	**73** 63	Königsberg, Lorek	M_1 16282	13.99	39.9	
4795	**198** 5	Königsberg, Rahts	Greenw. New 7 Y. Cat. 2035	18.72	0.6	Bonn A. G. C. 11961, $18^{s}.76$, $1''.2$; $6^{m}.5$
4796	**84** 180	Leipzig, Engelmann	Pulkowa Cat. 1875.0 3998	25.26	54.4	Σ 2318 Dupl. seq. bor. maj. Siehe Noten.
4797	**94** 309	Berlin, Knorre	Pulkowa Cat. 1875.0 3999	47.26	3.3	O Σ 350 bor. maj. A.N. erwähnt keine Duplicität.
4798	**94** 309	Berlin, Schmidt	Glasgow Cat. I 4528	47.32	3.4	
4799	**105** 183	Königsberg	$Weisse_1$ 481, B.Z. 176 u. 182	42.00	26.0	
4800	**94** 309	Berlin, Knorre	M_1 16393	17.53	22.3	

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	A. N.	Quelle	Epoche der Beob.	Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3 Glied.
					1800 +									+		
4801	+ 6°3797	8.5	....	8.3	.....	78.0	18h 22m 17s54	..	+ 2s9146	+0s0010	—0s004	+ 6°45′ 24″2	..	1″948	+0″422	— 0″02
4802	+ 70 994	8.8	....	8.8	82.52	81.0	23 33.36	3	— 0.6826	—0.0104	+0.009	+70 29 49.8	3	2.057	—0.100	— 0.03
4803	— 5 4675	6.2	....	6.5	66.4	66.0	23 33.51	3	+ 3.2075	+0.0001	—0.006	— 5 48 18.9	3	2.058	+0.464	— 0.02
4804	+ 1 3689	8.0	8.5	...	73.59	73.0	23 36.92	1	3.0467	+0.0006	—0.005	+ 1 6 3.0	1	2.063	0.441	— 0.02
4805	+ 42 3084	8.8	9	9	83.58	83.0	23 36.98	2	1.8528	+0.0017	—0.002	+42 31 8.4	2	2.063	0.268	— 0.01
4806	....	...	9	8¼	80.58	80.0	23 50.11	3	3.8447	—0.0025	—0.018	—30 9 13.0	3	2.082	0.557	— 0.04
4807	+ 9 3737	7.6	....	8	81.5	80.0	23 56.34	2	2.8587	+0.0011	—0.003	+ 9 7 25.1	2	2.091	0.414	— 0.02
4808	+ 43 2985	8.4	8.4	8.5	83.68	80.0	24 33.78	1	1.8252	+0.0016	—0.001	+43 10 20.2	1	2.145	0.263	— 0.01
4809	» »	»	8.5	8.7	83.63	83.0	33.91	2	»	»	»	18.6	2	»	»	»
4810	+ 44 2906	7.2	....	7	82.5	82.0	24 36.16	2	1.7807	+0.0015	—0.002	+44 10 34.1	2	2.148	0.257	— 0.01
4811	+ 1 3698	7.9	8.7	7	73.68	73.0	24 38.20	1	3.0419	+0.0006	—0.005	+ 1 18 28.1	1	2.152	0.440	— 0.02
4812	....	...	....	9	.....	82.0	25 11.22	4	3.6969	—0.0019	—0.014	—25 10 34.5	4	2.199	0.535	— 0.04
4813	....	...	8	8½	80.58	80.0	25 20.93	3	3.8442	—0.0017	—0.018	—30 9 11.6	3	2.213	0.556	— 0.04
4814	+ 44 2909	7.8	7.8	8-9	83.68	80.0	25 29.26	1	1.7513	+0.0015	—0.002	+44 50 0.3	1	2.226	0.253	0.00
4815	— 2 4650	8.8	9	9	76.65	75.0	26 20.96	1	3.1214	+0.0003	—0.005	— 2 7 8.0	1	2.301	0.451	— 0.03
4816	— 17 5236	8.2	....	8	72.46	72.0	26 45.30	2	+ 3.4942	—0.0012	—0.011	—17 37 45.9	2	2.336	+0.505	— 0.04
4817	+ 70 998	8.3	....	8.3	82.59	81.0	27 10.08	2	— 0.6439	—0.0120	+0.008	+70 20 28.2	2	2.372	—0.094	— 0.03
4818	+ 43 3000	8.0	8	8	83.56	83.0	27 51.90	3	+ 1.7939	+0.0015	—0.002	+43 55 45.7	3	2.432	+0.258	— 0.01
4819	+ 44 2919	7.6	8	8½	83.32	83.0	27 52.70	3	1 7483	+0.0014	—0.002	+44 55 53.1	4	2.433	0.252	0.00
4820	+ 3 3747	7.5	....	7.8	.....	70.0	28 20.05	2	3.0018	+0.0005	—0.004	+ 3 2 24.8	2	2.473	0.433	— 0.03
4821	....	...	9-10	...	77.41	75.0	28 20.36	2	1.0650	—0.0005	—0.004	+56 32 11.3	2	2.473	0.153	— 0.01
4822	+ 23 3373	9.2	....	9	.....	65.0	28 24.65	4	2.5033	+0.0015	—0.001	+23 12 48.1	4	2.479	0.361	— 0.01
4823	— 17 5254	9.3	....	...	.....	65.0	28 51.65	2	3.4977	—0.0014	—0.011	—17 47 1.2	2	2.519	0.505	— 0.04
4824	+ 56 2110	9.0	8.9	8.9	77.42	75.0	29 33.44	1	1.0646	—0.0007	—0.004	+56 33 34.4	1	2.578	0.153	— 0.01
4825	— 12 5119	8.7	....	9.0	.....	65.0	30 30.72	..	3.3729	—0.0010	—0.008	—12 47 5.3	..	2.662	0.486	— 0.04
4826	....	...	8	7½	80.67	75.0	31 20.88	2	3.7850	—0.0034	—0.016	—28 17 15.2	2	2.734	0.546	— 0.05
4827	+ 30 3245	7.8	....	...	66.55	66.0	31 46.51	2	2.2972	+0.0016	—0.001	+30 20 23.6	2	2.771	0.331	— 0.02
4828	+ 47 2659	8.2	9	9	83.56	83.0	32 14.01	2	1.6454	+0.0011	—0.002	+47 8 51.3	2	2.811	0.236	— 0.01
4829	....	...	9	9.3	80.65	75.0	32 26.82	2	3.7772	—0.0034	—0.016	—28 2 22.5	2	2.821	0.546	— 0.05
4830	— 13 5064	8.5	....	9	.....	70.0	33 15.91	2	3.3821	—0.0013	—0.008	—13 11 3.8	2	2.901	0.487	— 0.03
4831	....	...	8	8	80.65	75.0	33 32.35	3	3.7776	—0.0037	—0.016	—28 4 16.8	3	2.924	0.544	— 0.05
4832	....	...	8	8.6	80.65	75.0	33 45.12	2	3.7773	—0.0037	—0.016	—28 3 51.9	2	2.943	0.544	— 0.05
4833	+ 46 2516	7.2	7.5	7½	83.55	83.0	34 2.34	4	1.7011	+0.0011	—0.002	+46 2 25.3	4	2.967	0.244	— 0.01
4834	+ 63 1439	8.0	8.3	8.0	73.68	73.0	34 19.02	1	0.4091	—0.0055	—0.004	+63 35 59.2	1	2.992	0.058	— 0.01
4835	— 17 5300	9.0	....	9	.....	65.0	36 13.94	2	3.4895	—0.0022	—0.010	—17 32 13.7	1	3.157	0.501	— 0.05
4836	+ 27 3084	8.7	8.5	9.0	73.59	73.0	37 14.62	1	2.3848	+0.0015	—0.001	+27 31 22.4	1	3.245	0.342	— 0.02
4837	— 2 4720	8.0	8	...	76.52	75.0	37 27.45	1	3.1227	—0.0004	—0.005	— 2 11 31.0	1	3.263	0.448	— 0.04
4838	+ 29 3326	8.7	....	...	66.54	66.0	38 11.06	2	2.3207	+0.0015	—0.001	+29 41 7.5	2	3.326	0.332	— 0.02
4839	+ 27 3089	9.0	8.9	8.8	73.68	73.0	38 29.40	1	2.3834	+0.0015	—0.001	+27 35 29.9	1	3.352	0.341	— 0.02
4840	— 16 5028	8.2	....	8.0	.....	70.0	40 19.11	3	3.4525	—0.0024	—0.009	—16 6 45.7	3	3.510	0.494	— 0.05

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
4801	**94** 309	Berlin, Schmidt	Schjellerup 6764	17ˢ37	24″0	Derselbe Stern wie Nr. 4800
4802	**104** 309	Strassburg	Dorpat A. G. Z. Vol. XVIII [p. (13)	33.36	49.5	
4803	**73** 63	Königsberg, Lorek	Cordoba G. C. 25273	33.26	18.8	
4804	**84** 180	Leipzig, Engelmann	Albany A.G.C. 6249	36.87	2.6	A. N. um + 10ˢ corrigirt. Siehe Noten.
4805	**108** 5	Königsberg, Rahts	$Weisse_2$ 658, B. Z. 482	36.68	8.9	Bonn A. G. C. 12005, 36ˢ.80, 9″.1; 8ᵐ.3
4806	**98** 143	Pola, J. Palisa	Cordoba G. C. 25280	50.02	12.2	
4807	**105** 356	Dorpat, Schwarz	$Santini_1$ 1266	56.65	33.2	Siehe Noten.
4808	**111** 179 u. 221	Berlin, Knorre	B. B. VI 2985	33.77	17.8	
4809	**108** 5	Königsberg, Rahts	Bonn A. G. C. 12017	33.81	19.3	
4810	**110** 195	Albany, Tucker	$Weisse_2$ 699, B. Z. 478	35.80	25.8	Siehe Noten. Bonn A. G. C. 12019, 36ˢ.19, 35″.4; 7ᵐ.1
4811	**84** 180	Leipzig, Engelmann	Albany A. G. C. 6256	38.24	27.5	Siehe Noten.
4812	**106** 22	Washington	Cordoba Z. C. 1534	11.04	33.6	
4813	**98** 143	Pola, J. Palisa	Cordoba G. C. 25320	20.82	9.1	
4814	**111** 179 u. 221	Berlin, Knorre	$Weisse_2$ 723, B. Z. 478	28.53	56.8	Bonn A. G. C. 12029, 29ˢ.41, 0″.6; 8ᵐ.5
4815	**91** 215	Pola, J. Palisa	Schjellerup 6800	20.90	9.1	
4816	**82** 14	Neuenburg, Becker	Argel-Weiss 14501	45.43	41.7	
4817	**104** 309	Strassburg	Dorpat A G Z. Vol. XVIII [p. (13)	10.04	27.2	
4818	**108** 5	Königsberg, Rahts	$Weisse_2$ 799, B Z. 478	51.71	42.0	Bonn A. G. C. 12066, 51ˢ.88, 46″.3; 8ᵐ.0
4819	**108** 5	Königsberg, Rahts	Lalande 34435	53.50	31.3	Bonn A. G. C. 12067, 52ˢ.67, 53″.1; 8ᵐ.0
4820	**81** 73	Berlin	Albany A. G. C. 6274	20.07	25.5	
4821	**92** 375	Pola, J. Palisa	Leiden, Mikrom. Anschluss	21.9	32′ 2	Siehe Noten
4822	**69** 74	Berlin, Romberg	$Weisse_2$ 798, B. Z. 428	24.61	45″5	Berlin A. G. C. B. 6538, 24ˢ.60, 47″.8; 8ᵐ.9.
4823	**69** 74	Berlin, Romberg	B. D. 5254	52.2	47′ 7	
4824	**92** 373	Pola, J. Palisa	Helsingfors A. G. C. 9846	33.57	33″8	
4825	**69** 74	Berlin, Romberg	Yarnall 8038	30.57	5.2	
4826	**110** 293	Cap	Cordoba G. C. 25449	20.82	14.5	
4827	**69** 381	Leiden, Kam u. v. [Henneke	Leiden A.G.Z. 356, 358	46.37	23.3	
4828	**108** 5	Königsberg, Rahts	Argel.-Oeltzen 18422	13.93	51.4	Bonn A. G. C. 12139, 13ˢ.97, 51″.6; 8ᵐ.3.
4829	**110** 293	Cap	Cordoba D.M. — 28°. 14846	27.7	2′ 0	
4830	**81** 74	Berlin	$Santini_4$ 1663	15.79	4″2	
4831	**110** 293	Cap	Washington Mur. Z. 128 [Nr. 12	32.27	18.6	
4832	**110** 293	Cap	Gill-Kapteyn Phot. D. M.	44.6	4′ 0	
4833	**108** 5	Königsberg, Rahts	Lalande 34670	2.97	25″0	Bonn A. G. C. 12165, 2ˢ.45, 25″.1; 7ᵐ.5
4834	**84** 180	Leipzig, Engelmann	Helsingfors A. G. C. 9887	19.08	59.1	Duplex Siehe Noten E. B. { —0ˢ.0087, —0″.300 n. Argel; —0 .007 , —0 .26 » Porter [Cat.Pr.M.1041; —0. 0074, —0 302 n. Bischof [Nr. 404 }
4835	**69** 74	Berlin, Romberg	Argel-Weiss 14657	13.78	16.6	
4836	**84** 180	Leipzig, Engelmann	Struve Pos. med. 2138	14.26	20.6	Duplex Siehe Noten
4837	**91** 215	Pola, J. Palisa	Kam 3610	27.12	26.5	Siehe Noten
4838	**69** 379	Leiden, Kam u. v. [Henneke	B. D. 3326	10.5	41′ 3	
4839	**84** 180	Leipzig, Engelmann	Struve Pos. med. 2141	29.50	28″9	Duplex Siehe Noten
4840	**81** 74	Berlin	B. B. VI p. 360 Nr. 114	19.05	41.6	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
4841	....	...	9	8.8	78.59	75.0	18h 40m 29s77	1	+ 3s7441	—0s0045	—0s015	—27° 3′ 0″6	1	3″525	+0″536	— 0″06
4842	+ 35°3349	8.7	8.8	8.7	73.68	73.0	40 46.94	1	2.1368	+0.0015	—0.001	+35 24 35.0	1	3.550	0.305	— 0.01
4843	— 11 4753	7.2	....	7	.....	65.0	41 22.95	2	3.3404	—0.0018	—0.007	—11 31 30.8	2	3.601	0.478	— 0.04
4844	— 18 5078	9.0	....	8.5	...	70.0	41 23.66	1	3.5209	—0.0029	—0.011	—18 50 10.5	1	3.602	0.503	— 0.05
4845	....	...	8	9	80.60	75.0	42 28.14	3	3.7931	—0.0052	—0.016	—28 44 52.5	3	3.695	0.542	— 0.07
4846	— 2 4757	8.9	9	9	76.52	75.0	43 52.39	1	3.1246	—0.0008	—0.005	— 2 17 0.9	1	3.816	0.446	— 0.04
4847	+ 52 2280	6.3	....	6.0	73.54	73.0	43 55.63	3	1.3399	—0.0007	—0.003	+52 51 4.9	8	3.820	0.190	— 0.01
4848	+ 48 2767	6 3	6.3	6	83.68	80.0	44 24.10	1	1.5665	+0.0002	—0.002	+48 56 7.7	1	3.861	0.222	— 0.01
4849	— 6 4029	8.8	8.3	7	69.47	70.0	44 25.74	8	3.2199	—0.0013	—0.006	— 6 25 22.8	8	3.863	0.459	— 0.04
4850	+ 10 3685	6.7	7.7	6.7	73.68	73.0	44 52.73	1	2.8213	+0.0005	—0.003	+10 49 56.9	1	3.902	0.402	— 0.03
4851	....	...	8	7¾	80.58	75.0	45 17.30	3	3.7665	—0.0054	—0.015	—27 54 20.6	3	3.937	0.537	— 0.07
4852	+ 28 3099	8.0	....	8	66.55	66.0	45 41.88	2	2.3643	+0.0014	—0.001	+28 22 49.4	2	3.972	0.336	— 0.02
4853	+ 10 3703	8.3	8.0	8.6	73.68	73.0	46 4.59	1	2.8263	+0.0004	—0.003	+10 37 57.4	1	4.005	0.402	— 0.03
4854	— 17 5362	8.9	....	9.0	.....	65.0	46 21.48	2	3.4748	—0.0032	—0.010	—17 5 3.9	2	4.029	0.495	— 0.06
4855	— 11 4804	7.8	....	8	.....	65.0	47 28.52	2	3.3444	—0.0023	—0.007	—11 45 5.1	2	4.125	0.475	— 0.05
4856	....	...	3.0	2.3	72.56	73.0	47 31.11	1	3.7231	—0.0054	—0.014	—26 26 59.7	1	4.128	0.530	— 0.07
4857	+ 10 3720	7.0	....	6.8	81.5	80.0	48 28.52	2	2.8263	—0.0003	—0.003	+10 39 11.0	2	4.210	0.401	— 0.03
4858	+ 52 2294	5.5	....	6.0	82.5	82.0	48 47.01	2	1.3497	—0.0011	—0.003	+52 48 53.4	2	4.236	0.191	— 0.01
4859	....	...	....	9	.....	70.0	49 11.01	3	3.6379	—0.0048	—0.013	—23 24 54.4	3	4.271	0.516	— 0.07
4860	— 17 5389	8.7	....	9	.....	65.0	49 35.23	3	3.4816	—0.0035	—0.010	—17 24 22.8	3	4.305	0.494	— 0.06
4861	....	...	8	8½	80.68	75.0	49 39.88	3	3.7553	—0.0060	—0.014	—27 36 56.5	3	4.312	0.533	— 0.08
4862	— 16 5090	9.5	10-11	...	76.26	75.0	49 45.24	3	3.4577	—0.0034	—0.009	—16 27 0.6	2	4.319	0.490	— 0.06
4863	+ 51 2456	8.9	....	9.0	.....	82.0	51 22.90	2	1.4199	—0.0008	—0.002	+51 43 53.1	2	4.458	0.200	— 0.02
4864	— 12 5228	6.9	....	7.0	.....	70.0	52 0.52	2	3.3671	—0.0029	—0.007	—12 45 18.1	2	4.512	0.476	— 0.06
4865	» »	»	....	8	.....	65.0	0.71	2	»	»	»	16.1	2	»	»	»
4866	— 12 5236	8.7	.. .	8.4	.....	70.0	53 9.86	2	3.3672	—0.0030	—0.007	—12 46 26.6	2	4.610	0.476	— 0 06
4867	— 8 4803	9.4	10	...	74.53	70.0	53 12.39	2	3.2590	—0.0022	—0.006	— 8 10 6.8	3	4.614	0.460	— 0.05
4868	— 8 4815	9.0	8.9	8	74.53	70.0	54 40.19	3	3.2568	—0.0023	—0.006	— 8 5 11.8	3	4.739	0.460	— 0.05
4869	+ 26 3421	7.5	....	...	66.55	66.0	54 56.97	2	2.4164	+0.0013	—0.001	+26 47 35.8	2	4.762	0.340	— 0.03
4870	— 6 5007	7.7	....	8	.....	65.0	55 6.73	2	3.2215	—0.0021	—0.005	— 6 33 18.2	2	4.776	0.454	— 0.05
4871	+ 52 2311	8.8	9	9	83.57	83.0	55 14.69	3	1.3783	—0.0013	—0.003	+52 31 57.1	3	4.787	0.193	— 0.02
4872	» »	»	8.8	8.8	83.68	80.0	14.74	1	»	»	»	57.6	1	»	»	»
4873	+ 11 3697	9.0	9	9.0	76.56	76.0	55 31.45	2	2.8098	+0.0002	—0.002	+11 25 46.5	2	4.811	0.396	— 0.04
4874	+ 11 3701	9.5	9.5	9.5	76.57	76.0	55 37.93	3	2.8083	+0.0002	—0.002	+11 29 48 8	3	4.820	0.395	— 0.04
4875	+ 11 3703	8.9	8.9	9	76.76	76.0	55 42.06	2	2.8103	+0.0002	—0.002	+11 24 44.8	2	4.826	0.396	— 0.04
4876	+ 8 3945	8.8	8.8	...	73.60	73.0	55 44.76	2	2.8767	—0.0001	—0.002	+ 8 34 13.7	2	4.830	0.405	— 0.04
4877	+ 11 3704	7.7	....	7.8	81.5	80.0	55 56.26	2	2.8135	+0.0002	—0.002	+11 16 42.0	2	4.846	0.396	— 0.04
4878	+ 8 3950	8.8	8.6	8.5	73.64	73.0	56 9.94	2	2.8767	—0.0001	—0.002	+ 8 34 32.7	2	4.866	0.405	— 0.04
4879	— 12 5259	7.5	....	8	.....	65.0	56 21.43	2	3.3690	—0.0033	—0.007	—12 53 17.2	2	4.882	0.474	— 0.06
4880	— 16 5128	8.3	9	9	.....	75.0	56 39.35	2	3.4485	—0.0040	—0.008	—16 11 3.8	2	4.907	0.485	— 0.07

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
4841	**93** 201, **94** 205	Pola, J. Palisa	Gill-Kapteyn Phot. D. M.	$29^s 8$	3′ 1	Siehe Noten.
4842	**84** 180	Leipzig, Engelmann	Lund A. G. Z. 263 u. 264	47.14	33″6	Duplex. Siehe Noten.
4843	**69** 74	Berlin, Romberg	$Santini_3$ 2064	22.89	29.2	
4844	**81** 74	Berlin	B. B. VI 360 Nr. 116	23.60	9.9	
4845	**110** 299	Cap	Wash. Mural Z. 182 Nr. 37	28.46	51.9	
4846	**91** 215	Pola, J. Palisa	Trettenero 1059	52.13	2.8	
4847	**84** 180	Leipzig, Engelmann	Cambr. (M.) A. G. C 5727	55.61	4.0	E B. $+0^s.0056 - 0''.034$ nach Cambr. (M.) A. G. C.
4848	**111** 179 u. 221	Berlin, Knorre	Radcliffe Cat. I 4072	24.12	7.0	Bonn A. G. C. 12332, $24^s.16$, $7''.0$; $6^m.5$
4849	**104** 197	Leipzig, Engelmann	Cordoba G.C. 25796 (Nebel)	25.54	23.0	
4850	**84** 180	Leipzig, Engelmann	Armagh Cat. II 2290	52.78	53.6	Duplex. Siehe Noten.
4851	**110** 295	Cap	Cordoba G. C. 25826	17.19	18.9	A. N. δ um $-1'$ corrigirt. Siehe Noten.
4852	**69** 381	Leiden, Kam u. v. [Hennekeler	Lalande 35142	41.38	54.8	Siehe Noten.
4853	**84** 180	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4110	4.72	56.5	Duplex. Siehe Noten.
4854	**69** 74	Berlin, Romberg	M_2 7958	21.31	6.0	
4855	**69** 74	Berlin, Romberg	$Santini_3$ 2075	28.34	6.2	
4856	**83** 136	Wien, Holetschek	Auwers Fund. Cat. der A.G. [603	30.84	59.4	A.N. um $+3'$ corrigirt. σ Sagittarii. E.B. $-0^s.0012$ $-0''.067$ [Siehe Noten.
4857	**103** 339 u. 343	Kopenhagen, Pechüle	B. B. VI 3720	28.59	12.1	$+0^s.0010$, $+0''.273$ nach Stumpe A. N. **125**, S. 413
4858	**110** 195	Albany, Tucker	Cambr. (M.) A. G. C. 5756	47.02	52.8	E. B. -0.005, $+0.32$ » Porter Pr. Mot. 1049
4859	**81** 74	Berlin	Cordoba G. C. 25909	11.02	56.7	$+0.0024$, $+0.276$ » Bischof Nr. 406
4860	**69** 74	Berlin, Romberg	Argel.-Weiss 14868	34.97	20.1	-0.0060, $+0.352$ » Cambr. (M.) A. G. C.
4861	**110** 295	Cap	Cordoba G. C. 25915	39.94	55.2	Pola verbunden mit Melbourne. Siehe Noten.
4862	**91** 216 u. 217	Pola, J. Palisa	B. D. 5090	45.9	27′ 7	Duplex seq. austr. B.D. 5089, geht $2^s.9$, 2′ nördl. voran.
4863	**110** 195, **102** 267	Albany, Tucker	Cambr. (M.) A. G. C. 5781	22.90	50″8	
4864	**81** 74	Berlin	Cordoba G. C. 25962	0.56	17.2	
4865	**69** 74	Berlin, Romberg	Schjellerup 7062	0.55	16.6	
4866	**81** 74	Berlin	Yarnall 8231	9.73	26.5	
4867	**86** 213	Berlin, Becker	B. D. 4803	12.9	10′ 7	
4868	**86** 213	Berlin, Becker	M_1 18379	40.16	13″1	M_2 8159, $40^s 01$, $7''.8$; $9^m.3$
4869	**69** 381	Leiden, Kam u. v. [Hennekeler	Rümker 6955	56.96	34.4	
4870	**72** 114	Berlin, Romberg	$Weisse_1$ 1372 B. Z. 187	6.60	20.7	M_1 18414, $6^s.70$, $19''2$; $8^m.8$
4871	**108** 5, **111** 221	Königsberg, Rahts	Arg.-Oeltzen 18815	14.84	59.7	
4872	**111** 179	Berlin, Knorre	Cambr. (M.) A. G. C. 5804	14.86	58.0	
4873	**90** 203	Leipzig	B. D. 3697	30.2	26′ 0	
4874	**90** 203	Leipzig	B. D. 3701	37.4	29.9	
4875	**90** 203	Leipzig	M_1 18449	42.14	51″0	M_2 8182, $41^s.89$, $49''.2$; $9^m.0$
4876	**84** 180	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4137	44.63	11.8	Duplex. Siehe Noten.
4877	**103** 339 u. 343	Kopenhagen, Pechüle	B. B. VI 3704	56.41	43.7	
4878	**84** 180	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4143	9.99	31.7	Duplex. Siehe Noten.
4879	**69** 74	Berlin, Romberg	$Santini_4$ 1701	21.14	20.5	M_1 18496, $21^s.18$, $20''.3$; 8^m.
4880	**91** 217	Pola, J. Palisa	M_1 18511	39.10	2.0	

Nummer	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	A. N.	Quelle.	Epoche der Beob.	Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
4881	....	...	....	4.6	77.40	75.0	18h 57m 58s05	3	+ 4s0562	—0s0110	—0s022	—37° 14′ 25″5	3	5″018	+0″570	— 0″11
4882	+ 53° 2167	8.5	9	8.7	83.62	83.0	58 1.47	3	1.3184	—0.0019	—0.003	+53 34 25.2	3	5.024	0.184	— 0.02
4883	» »	»	....	9	82.4	82.0	1.73	2	»	»	»	24.9	2	»	»	»
4884	+ 29 3457	7.8	....	7.8	66.73	65.0	58 21.54	2	2.3300	+0.0013	0.000	+29 50 35.0	2	5.051	0.327	— 0.03
4885	— 16 5139	8.1	9	8-9	76.61	75.0	58 26.12	2	3.4615	—0.0043	—0.009	—16 44 49.6	2	5.058	0.486	— 0.07
4886	+ 15 3683	7.5	7.5	7.5	72.55	73.0	59 13.82	1	2.7126	+0.0005	—0.001	+15 33 2.2	1	5.125	0.380	— 0.04
4887	— 0 3648	8.6	9	8.5	66.67	65.0	59 28.53	2	3.0919	—0.0014	—0.004	— 0 52 22.1	2	5.146	0.428	— 0.05
4888	+ 30 3409	6.5	....	...	66.74	65.0	19 0 9.16	2	2.3103	+0.0013	0.000	+30 32 47.1	2	5.203	0.323	— 0.03
4889	+ 53 2175	8.6	....	8.6	82.5	82.0	0 18.98	2	1.3212	—0.0020	—0.003	+53 36 2.6	2	5.217	0.184	— 0.02
4890	....	...	7.7	7.2	80.63	75.0	0 22.30	2	3.7307	—0.0073	—0.013	—27 1 39.1	2	5.222	0.523	— 0.09
4891	....	...	9	7.7	80.68	75.0	0 25.17	1	3.7309	—0.0073	—0.013	—27 2 5.2	1	5.226	0 523	— 0.09
4892	....	...	8.2	8½	80.68	75.0	2 8.25	2	3.7242	—0.0075	—0.013	—26 50 48.3	2	5.371	0.521	— 0.09
4893	....	...	8.5	8½	80 65	75.0	2 33.11	2	3.7182	—0.0075	—0.013	—26 38 37.7	2	5.406	c.520	— 0.09
4894	+ 30 3427	8.6	8.7	...	73.64	73.0	2 56.49	2	2.3149	+0.0012	0.000	+30 28 38.9	2	5.439	0.323	— 0.03
4895	+ 54 2084	9.2	....	...	82.5	82.0	3 8.16	3	1.2640	—0.0027	—0.003	+54 34 2.1	3	5.451	0.175	— 0.02
4896	— 6 5049	8.8	....	9	66.69	65.0	3 32.97	3	+ 3.2079	—0.0025	—0.005	— 6 1 18.5	3	5.490	+0.448	— 0.06
4897	+ 69 1023	8.3	....	...	82.53	81.0	3 42.95	2	— 0.2970	—0.0257	—0.005	+69 6 53.1	2	5.504	—0.044	— 0.06
4898	— 22 5001	9.1	....	...	70.55	70.0	3 54.45	3	+ 3.6128	—0.0064	—0.011	—22 48 40.7	3	5.520	+0.504	— 0.09
4899	+ 34 3437	6.5	....	...	73.71	73.0	4 11.69	..	2.1871	+0.0012	—0.001	+34 33 43.0	..	5.544	0.304	— 0.02
4900	+ 37 3350	8.5	8.5	8.5	73.60	73.0	4 13.69	1	+ 2.0788	+0.0011	—0.001	+37 42 44.8	1	5.547	+0.289	— 0.02
4901	+ 68 1041	9.3	....	9.3	81.6	81.0	4 17.12	3	— 0.2272	—0.0245	—0.006	+68 43 31.6	3	5.552	—0.034	— 0.06
4902	+ 55 2151	8.0	8	7.6	83.26	83.0	5 32.20	3	+ 1.2269	—0.0033	—0.003	+55 11 52.2	3	5.657	+0.169	— 0.02
4903	+ 31 3483	7.3	....	...	66.73	65.0	5 59.10	2	2.2888	+0.0012	0.000	+31 25 53.4	2	5.694	0.318	— 0.03
4904	+ 7 3993	8.9	....	8.9	.....	47.0	6 13.39	..	2.9086	—0.0006	—0.002	+ 7 16 29.7	..	5.714	0.404	— 0.05
4905	+ 12 3849	8.7	....	9	81.5	80.0	6 41.92	1	2.7881	0.0000	—0.001	+12 30 35.9	1	5.754	0.387	— 0.04
4906	+ 13 3949	8.5	....	9	81.5	80.0	6 55.54	1	2.7725	+0.0001	—0.001	+13 10 29.7	1	5.773	0.385	— 0.04
4907	+ 32 3354	7.6	....	...	66.74	65.0	7 30.90	2	2.2714	+0.0012	0.000	+32 2 37.2	2	5.823	0.315	— 0.03
4908	+ 18 3985	8.3	8.5	8.1	73.68	73.0	7 32.77	1	2.6335	+0.0006	—0.001	+18 55 45.2	1	5.825	0.365	— 0.04
4909	— 2 4906	9.1	9	...	76.52	75.0	8 5.45	1	3.1202	—0.0021	—0.004	— 2 8 51.5	1	5.871	0.432	— 0.06
4910	....	...	....	8-9	84.7	84.0	8 8.57	..	3.8276	—0.0098	—0.014	—30 34 45.8	..	5.875	0.531	— 0.11
4911	— 6 5077	6.5	7	7	66.67	65.0	8 40.91	2	3.2125	—0.0029	—0.005	— 6 15 56.0	2	5.920	0.445	— 0.06
4912	» »	»	....	6.8	66.6	66.0	40.98	3	»	»	»	53.9	3	»	»	»
4913	+ 25 3757	6.9	....	6.9	66.55	66.0	8 45.68	2	2.4618	+0.0010	—0.001	+25 32 43.9	2	5.927	0.340	— 0.03
4914	....	...	9.5	8½	76.59	75.0	9 25.94	1	3.8920	—0.0109	—0.016	—32 43 4.8	1	5.983	0.539	— 0.11
4915	+ 13 3960	8.5	....	9.0	81.5	80.0	9 29.91	2	2.7769	0.0000	—0.001	+13 2 2.3	2	5.989	0.384	— 0.05
4916	— 21 5326	8.0	....	8	70.7	70.0	9 49.26	3	3.5693	—0.0067	—0.010	—21 17 27..	..	6.01	.. ..	— 0.09
4917	— 21 5331	9.1	....	9	70.7	70.0	10 23.47	1	3.5714	—0.0068	—0.010	—21 23 24..	..	6.06	.....	— 0.09
4918	+ 29 3537	9.3	8.9	...	68.45	70.0	11 30.65	5	2.3386	+0.0012	0.000	+29 58 1.1	5	6.156	0.322	— 0.03
4919	— 0 3704	9.1	....	9	.....	47.0	13 6.60	..	3.0886	—0.0021	—0.003	— 0 44 11.9	..	6.289	0.425	— 0.06
4920	+ 34 3490	8.2	....	...	64.14	65.0	13 24.64	2	2.1988	+0.0012	0.000	+34 32 20.7	2	6.314	0.302	— 0.03

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN
4881	**92** 375	Pola, J. Palisa	Cordoba G. C. 26123	58s08	25''0	γ Coronae austr. E. B. + 0s.007, — 0''.33 nach Porter Pr. Mot. 1056.
4882	**108** 5	Königsberg, Rahts	Cambr. (M.) A. G. C. 5822	1.73	22.6	
4883	**110** 195, **102** 267	Albany, Tucker	Arg.-Oeltzen 18856	1.82	26.1	A. N. um + 8m corrigirt. Siehe Noten.
4884	**69** 74	Berlin, Romberg	B. B. VI 3457	21.52	37.9	
4885	**91** 217	Pola, J. Palisa	Arg.-Weiss 15006	26.12	46.6	
4886	**83** 136	Wien, Holetschek	Armagh Cat. II 2343	13.94	59.2	
4887	**69** 74	Berlin, Romberg	Schjellerup 7140	28.36	19.4	M_1 18704, 28s.41, 18''.6; 8m.
4888	**69** 74	Berlin, Romberg	Leiden A. G. Z. 358, 373	9.19	47.6	
4889	**110** 195	Albany, Tucker	Cambr. (M.) A. G. C. 5838	19.14	1.2	
4890	**110** 293	Cap	Cordoba G. C. 26174	22.37	39.1	
4891	**110** 293	Cap	Cordoba G. C. 26176	25.14	3.0	
4892	**110** 293	Cap	Cordoba G. C. 26220	8.16	44.6	
4893	**110** 293	Cap	Cordoba G. C. 26233	33.01	37.7	
4894	**84** 180	Leipzig, Engelmann	Leiden A. G. Z. 354, 358	56.58	38.2	Duplex. Siehe Noten.
4895	**110** 195, **102** 267	Albany, Tucker	B. D. 2084	6.9	33' 5	Siehe Noten.
4896	**69** 74	Berlin, Romberg	Schjellerup 7175	32.68	19''4	
4897	**104** 309	Strassburg	Christiania A. G. C. 2948	42.91	52.5	
4898	**81** 74	Berlin	B. D. 5001	54.3	48' 6	
4899	**84** 180	Leipzig, Engelmann	Leiden A. G. Z. 317, 373	11.75	40''3	Duplex. Siehe Noten.
4900	**84** 180	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4184	13.75	43.4	Duplex. Siehe Noten. Lund A. G. Z. 431, 436, 13s.81, 43''.8; 8m.0.
4901	**111** 92	Königsberg, Rahts	Christiania A. G. C. 2950	16.75	30.8	
4902	**108** 5	Königsberg, Rahts	Helsingfors A. G. C. 10211	32.25	50.8	
4903	**69** 74	Berlin, Romberg	Leiden A G. Z. 65, 216	58.91	53.0	
4904	**88** 211	Pulkowa	Pulk. Obs Vol. VIII p. 346 [Nr. 1102	13.44	30.3	Siehe Noten.
4905	**103** 343	Kopenhagen, Pechüle	A. N. **99** 211, Mikr. Anschluss	42.31	37.2	Siehe Noten.
4906	**103** 339 u. 343	Kopenhagen, Pechüle	M_1 19217	55.58	29.8	
4907	**69** 74	Berlin, Romberg	Leiden A. G. Z. 73	30.82	37.2	
4908	**84** 180	Leipzig, Engelmann	Struve Pos. med. 2253	33.09	45.4	Siehe Noten.
4909	**91** 217	Pola, J. Palisa	B. D. 4906	5.7	8' 5	
4910	**109** 386	Strassburg, Schur	Arg.-Weiss 15180	8.55	45''8	
4911	**69** 74	Berlin, Romberg	M_1 19333	40.88	56.4	
4912	**73** 64	Königsberg, Lorek	Cordoba G. C. 26392	40.88	54.2	
4913	**69** 382	Leiden, Kam u. v. [Hennekeler	Armagh Cat. II 2385	45.61	44.4	
4914	**91** 217	Pola, J. Palisa	Cordoba Z. C. 410	25.97	6.1	
4915	**103** 343	Kopenhagen, Pechüle	M_2 8476	29.74	1.8	
4916	**77** 367	Durham, Plummer	Cordoba G. C. 26405	49.24	28.8	Bloss in A. R. bestimmt.
4917	**77** 367	Durham, Plummer	Arg.-Weiss 15218	23.51	24.7	Desgleichen. A. N. δ um + 10' corrigirt. Siehe Noten.
4918	**104** 197	Leipzig, Engelmann	B. D. 3537	30.0	58' 1	
4919	**88** 211	Pulkowa	Trettenero 1114	6.53	12''3	Siehe Noten. E. B. { — 0s.0126 + 0''.013 n. Stumpe A. N. [**125**, 414; — 0.0110 + 0.016 » Bischof 411 }
4920	**69** 74	Berlin, Romberg	Leiden A. G. Z. 212, 299	24.53	20.9	

Nummer	Nummer der nördl. u. südl. Bonner Durchmusterung	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied
					1800 +									+		
4921	+ 33°3403	8.3	....	...	66.73	65.0	19h 13m 34s61	2	+ 2s2194	+0s0012	0s000	+33°54′36″8	2	6″328	+0″304	— 0″03
4922	....	...	....	7.0	84.7	84.0	13 44.05	..	3.7997	−0.0103	−0.014	−29 50 12.4	..	6.341	0.523	— 0.11
4923	+ 53 2216	4.5	....	4.0	73 54	73.0	14 12.73	3	1.3818	−0 0026	−0.003	+53 8 18.8	8	6.381	0.188	— 0.02
4924	+ 39 3719	7.6	7.8	7.6	73.68	73.0	14 42.31	1	2.0452	+0.0010	0.000	+39 2 17.7	1	6.422	0.280	— 0.03
4925	+ 14 3881	8.1	....	8	81.5	80.0	14 56.80	1	2.7522	0.0000	−0.001	+14 11 14.0	1	6.442	0.377	— 0.05
4926	+ 24 3719	9.1	....	9.1	.....	47.0	15 28.78	..	2.5046	+0.0019	0.000	+24 10 2.3	..	6.486	0.342	— 0.04
4927	+ 13 3990	9.0	....	9	81.5	80.0	15 39.58	1	2.7653	−0.0001	−0.001	+13 38 22.9	1	6.501	0.379	— 0.05
4928	+ 34 3502	8.0	....	...	64.61	65.0	15 55.14	2	2.1979	+0.0011	0.000	+34 39 58.6	2	6.522	0.300	— 0.03
4929	+ 34 3501	8.7	....	...	64.69	65.0	15 55.67	2	2.1957	+0.0012	0 000	+34 44 5.5	2	6.523	0.300	— 0.03
4930	+ 14 3890	7.8	....	6.9	81.5	80.0	16 4.77	2	2.7499	0.0000	−0.001	+14 18 29.5	2	6.536	0.376	— 0.05
4931	+ 66 1184	8.2	8-9	7.8	64.21	65.0	16 12.41	2	0.1084	−0.0222	−0.009	+66 54 28.1	2	6.546	0.012	— 0.05
4932	+ 57 1991	9.2	9	9.0	83.17	83.0	18 47.26	3	1.0560	−0.0064	−0.005	+58 1 26.4	3	6.759	0.142	— 0.02
4933	....	...	7	8¼	80.64	75.0	19 0.23	3	3.7014	−0.0096	−0.012	−26 33 51.6	3	6.777	0.505	— 0.11
4934	....	...	8½	8-9	84.6	84.0	19 14.79	2	3.7854	−0.0110	−0.013	−29 33 11.4	2	6.797	0.516	— 0.12
4935	+ 64 1345	8.5	9	8.4	63.69	65.0	19 14.92	2	0.3878	−0.0172	−0.008	+64 53 38.2	2	6.797	0.050	— 0.04
4936	+ 66 1193	8.0	....	7.2	64.18	65.0	19 22.69	2	0.1470	−0.0223	−0.010	+66 44 14.1	2	6.808	0.017	— 0.05
4937	+ 14 3909	8.0	....	9	81.5	80.0	20 1.56	1	2.7542	−0.0001	−0.001	+14 12 22.7	1	6.861	0.374	— 0.05
4938	+ 15 3811	8.0	....	9	81.5	80.0	20 19.72	2	2.7285	0.0000	−0.001	+15 18 34.8	2	6.886	0.371	— 0.05
4939	+ 58 1900	9.2	9.2	...	83.68	80.0	20 22.27	1	1.0402	−0.0068	−0.005	+58 17 17.7	1	6.889	0.140	— 0.02
4940	....	...	....	9¾	66.73	65.0	20 27.74	1	3.8456	−0.0121	−0.014	−31 38 10.3	1	6.897	0.524	— 0.12
4941	+ 64 1347	9.0	9	8.9	63.68	65.0	20 30.23	2	0.3886	−0.0176	−0.009	+64 55 53.2	2	6.900	0.050	— 0.04
4942	+ 14 3917	9.0	....	9	.....	80.0	21 12.81	2	2.7397	0.0000	−0.001	+14 51 18.5	2	6.958	0.375	— 0.05
4943	— 10 5089	8.2	8.9	8	73.65	70.0	21 45.30	2	3.3067	−0.0047	−0.005	−10 36 0.7	2	7.003	0.449	— 0.08
4944	— 21 5408	8.0	....	8-9	70.7	70.0	22 55.55	5	3.5545	−0.0080	−0.009	−21 5 29..	..	7.09	.....	— 0.10
4945	+ 22 3705	7.8	8	...	75.51	80.0	23 8.44	2	2.5555	+0.0007	0.000	+22 27 46.4	2	7.116	0.345	— 0.04
4946	+ 2 3904	6.9	6.7	7.0	73.60	73.0	23 53.91	1	+ 3.0146	−0.0019	−0.002	+ 2 38 45.6	1	7.178	0.407	— 0.07
4947	+ 68 1062	7.3	....	7.0	78.66	77.0	23 54.60	11	— 0.1407	−0.0311	−0.013	+68 45 58.0	6	7.179	0.022	— 0.07
4948	— 6 5170	7.0	....	...	82.6	82.0	24 11.53	3	+ 3.2204	−0.0039	−0.004	− 6 46 9.2	3	7.202	0.435	— 0.07
4949	+ 59 2032	7.8	7	7.8	82.57	83.0	24 19.33	3	0.9816	−0.0081	−0.005	+59 10 32.2	3	7.213	0.130	— 0.02
4950	— 1 3769	8.4	9	8.4	66.60	65.0	26 46.04	2	3.0961	−0.0028	−0.003	− 1 5 56.4	2	7.412	0.416	— 0.07
4951	+ 15 3855	9.0	....	9.1	81.5	80.0	26 51.62	2	2.7324	−0.0001	−0.001	+15 18 5.5	2	7.420	0.367	— 0.05
4952	....	...	9	9¼	80.63	80.0	27 24.45	1	3.7243	−0.0112	−0.012	−27 43 12.1	1	7.464	0.501	— 0.12
4953	....	...	8½	8½	84.6	84.0	28 14.42	2	3.7574	−0.0119	−0.012	−28 56 25.6	2	7.532	0.505	— 0.12
4954	— 15 5402	10	9.5	...	75.66	80.0	28 20.17	2	3.4199	−0.0066	−0.007	−15 40 28.9	2	7.540	0.459	— 0.10
4955	+ 21 3825	9.0	....	9	77.5	77.0	28 22.99	..	2.5906	+0.0006	0.000	+21 14 48.8	..	7.543	0.347	— 0.04
4956	....	...	9	8½	80.65	80.0	28 27.03	1	3.8345	−0.0133	−0.013	−31 36 28.1	1	7.549	0.515	— 0.13
4957	+ 15 3866	7.0	....	8	81.5	80.0	28 39.05	1	2.7173	0 0000	−0.001	+15 59 40.8	1	7.565	0.364	— 0.05
4958	+ 32 3481	7.8	....	...	63.76	65.0	29 22.33	2	2.2772	+0.0012	0.000	+32 44 21.0	2	7.624	0.304	— 0.04
4959	+ 15 3872	6.0	....	6.0	81.5	80.0	29 45.60	1	2.7333	−0.0001	−0.001	+15 20 11.9	1	7.655	0.365	— 0.05
4960	— 10 5130	8.3	8.5	8.4	73.60	73.0	29 55.50	1	3.3059	−0.0053	−0.005	−10 42 33.5	1	7.668	0.442	— 0.09

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Decl.	Bemerkungen.
4921	**69** 74	Berlin, Romberg	Leiden A.G.Z. 212, 299	34^s47	$37''1$	
4922	**109** 386	Strassburg, Schur	Cordoba G. C. 26488	44.08	11.6	
4923	**84** 180	Leipzig, Engelmann	Auwers Fund. Cat. A.G. 272	12.83	18.6	ϰ Cygni. E. B. $+0^s.0066$ $+0''.112$ nach F. C.
4924	**84** 180	Leipzig, Engelmann	Lund A. G. Z. 283, 441	42.62	19.1	Siehe Noten.
4925	**103** 343	Kopenhagen, Pechüle	Lalande 36460	57.10	22.0	M_2 8596, $56^s.92$, $15''.7$; $8^m.0$. Siehe Noten.
4926	**88** 211	Pulkowa	Pulkowa Obs. Vol. VIII [p. 346, Nr. 1113	29.10	2.7	Siehe Noten zu Nr. 4904.
4927	**103** 339 u. 343	Kopenhagen, Pechüle	$Weisse_1$ 355, B. Z. 181	39.48	20.3	
4928	**69** 74	Berlin, Romberg	Leiden A. G. Z. 212, 299	55.10	58.8	
4929	**69** 75	Berlin, Romberg	Leiden A. G. Z. 219, 375	55.56	7.2	
4930	**103** 343	Kopenhagen, Pechüle	B. B. VI. 3890	4.82	32.9	Siehe Noten.
4931	**69** 75	Berlin, Romberg	Christiania A. G. C. 2993	12.53	29.2	
4932	**108** 5	Königsberg, Rahts	Helsingfors A. G. C. 10419	46.94	25.9	
4933	**110** 293	Cap	Cordoba G. C. 26615	0.10	50.1	
4934	**110** 203	Cap	Arg.-Weiss 15370	14.78	11.0	Cap verbunden mit Arg.-Weiss.
4935	**69** 75	Berlin, Romberg	Helsingfors A. G. C. 10426	15.07	40.4	
4936	**69** 75	Berlin, Romberg	Christiania A. G. C. 3006	22.69	15.7	
4937	**103** 339 u. 345	Kopenhagen, Pechüle	Schjellerup 7324	1.40	22.5	
4938	**103** 345	Kopenhagen	M_1 20186	19.88	32.2	
4939	**111** 179	Berlin, Knorre	A.N. **103**, 103-105, Mikrom. [Anschluss	21.86	17.0	
4940	**69** 75	Berlin, Romberg	Cordoba G. C. 26644	27.72	5.4	
4941	**69** 75	Berlin, Romberg	Helsingfors A. G. C. 10444	30.42	53.7	
4942	**103** 345	Kopenhagen, Pechüle	$Weisse_1$ 493, B. Z. 181	12.90	17.1	
4943	**84** 235	Berlin, Knorre	M_1 20280	45.25	59.6	
4944	**77** 367	Durham, Plummer	Arg.-Weiss 15435	55.80	28.9	Bloss in A. R. bestimmt.
4945	**88** 25	Berlin, Becker	Brüssel Cat. 8167	8.32	44.9	Berlin A. G. C. B. 7040, $8^s.47$, $46''.5$; $7^m.4$.
4946	**84** 180	Leipzig, Engelmann	Albany A. G. C. 6713	53.89	45.6	Reddish nach Albany. Siehe Noten.
4947	**94** 283	Berlin, Steinbrink	Christiania A. G. C. 3020	54.60	0.8	{ E.B. — $0^s.0140$ — $0''.17$ nach Radcl. Cat.
4948	**104** 39	Tachkent, Pome- [rantzeff	$Santini_2$ — 6° 365	11.81	7.6	» — 0 .0128 — 0 .118 » A.N. **104** S. 39
4949	**108** 5	Königsberg, Rahts	Helsingfors A. G. C. 10487	18.96	30.3	Radcliffe Cat. 1890.0, 5191, 11^s38, $9''.6$; $7\text{-}8^m$. }
4950	**69** 75	Berlin, Romberg	Göttingen Cat. I 5357-8	45.83	57.4	
4951	**103** 345	Kopenhagen, Pechüle	M_2 8870	51.44	4.3	
4952	**98** 143	Pola, J. Palisa	Cordoba Z.C. 1170	24.60	8.6	
4953	**110** 203	Cap	Cordoda G.C. 26825	14.25	26.1	
4954	**88** 25	Berlin, Becker	B. D. 5402	20.9	40′ 7	
4955	**90** 365	Strassburg, Schur	$Weisse_2$ 827, B. Z. 437	23.36	54″5	{ M_1 20805, $23^s.55$, $55''.0$; 9^m.
4956	**98** 143	Pola, J. Palisa	Cordoba G. C. 26828	26.97	27.8	Berlin A. G. C. B. 7094, $23^s.13$, $49''.7$; $9^m.0$. }
4957	**103** 345	Kopenhagen, Pechüle	M_1 20834	39.13	39.8	
4958	**69** 75	Berlin, Romberg	Leiden, A. G. Z 317, 374	22.23	19.8	
4959	**103** 345	Kopenhagen, Pechüle	Armagh Cat. II 2464	45.42	12.3	
4960	**84** 180	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4285	55.32	35.4	Duplex. Siehe Noten.

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
4961	+ 60°1963	7.3	....	7.9	82.5	82.0	19h 29m 56s35	2	+ 0s8801	—0s0104	—0s007	+60°35′ 53″5	2	7″669	+0″115	— 0″03
4962	— 10 5135	8.0	8.9	7	73.65	70.0	30 44.58	2	+ 3.2900	—0.0051	—0.004	—10 0 33.5	2	7.734	+0.439	— 0.09
4963	» »	»	....	7-8	73.51	70.0	44.59	1	»	»	»	34.8	1	»	»	»
4964	+ 69 1052	8.2	....	...	78.67	77.0	31 31.57	5	— 0.1800	—0.0356	—0.016	+69 15 23.0	7	7.797	—0.028	— 0.08
4965	» »	»	....	7-8	.....	77.0	31.80	..	»	»	»	25.4	..	»	»	»
4966	+ 18 4162	6.7	7.5	6.7	72.64	73.0	31 51.42	1	+ 2.6556	+0.0003	0.000	+18 41 52.1	1	7.824	+0.353	— 0.05
4967	— 10 5140	7.1	7	7	73.60	73.0	31 51.50	1	3.2990	—0.0053	—0.004	—10 26 11.3	1	7.824	0.439	— 0.09
4968	— 10 5143	8.2	8.7	8.3	73.60	73.0	32 4.20	1	3.3030	—0.0054	—0.004	—10 37 12.5	1	7.841	0.440	— 0.09
4969	+ 62 1730	7.5	....	7.4	63.68	65.0	32 16.89	2	0.7257	—0.0135	—0.008	+62 20 12.8	2	7.859	0.094	— 0.03
4970	....	...	9	8¾	80.64	80.0	32 23.43	2	3.8274	—0.0138	—0 013	—31 33 10.9	2	7.867	0.510	— 0.14
4971	+ 21 3854	8.8	....	8.8	77.4	77.0	32 31.68	..	+ 2.5984	+0.0005	0.000	+21 4 43.8	..	7.878	+0.345	— 0.05
4972	+ 69 1053	5.0	....	4.3	78.73	77.0	32 36.33	3	— 0.2067	—0.0369	—0.017	+69 26 47.8	3	7.884	—0.031	— 0.08
4973	— 15 5420	6.8	6.7	6.8	75.51	80.0	32 46.27	2	+ 3.4119	—0.0069	—0.006	—15 27 2.9	2	7.898	+0.454	— 0.10
4974	+ 20 4210	6.7	....	7	77.5	77.0	32 51.15	..	2.6128	+0.0005	0.000	+20 30 12.3	..	7.904	0.347	— 0.05
4975	+ 38 3680	6.8	....	6.9	66.59	65.0	32 54.79	2	2.1015	+0.0010	0.000	+38 18 49.9	2	7.909	0.278	— 0.03
4976	+ 16 3936	6.9	....	6	81.5	80.0	33 46.14	3	2.7139	0.0000	0.000	+16 17 11.7	3	7.978	0.360	— 0.06
4977	— 16 5417	9.2	....	9.0	66.64	65.0	34 33.93	2	3.4453	—0.0076	—0.007	—16 56 32.1	2	8.042	0.457	— 0.10
4978	+ 17 4048	4.2	....	4.4	81.5	80.0	35 26.08	2	2.6941	+0.0001	0.000	+17 11 15.6	2	8.111	0.356	— 0.06
4979	— 15 5438	8.7	9	...	80.65	80.0	35 44.14	1	3.4145	—0.0072	—0.006	—15 38 42.2	1	8.136	0.452	— 0.11
4980	+ 39 3865	8.7	....	8.8	66.74	65.0	35 47.77	2	2.0808	+0.0010	0.000	+39 3 20.8	2	8.141	0.274	— 0.03
4981	— 16 5421	9.3	8.9	9	66.73	65.0	35 57.07	2	3.4420	—0.0076	—0.007	— 16 50 32.5	2	8.153	0.455	— 0.11
4982	....	...	9.0	9	73.58	73.0	36 15.00	1	3.6468	—0.0111	—0.009	—25 12 16.7	1	8.177	0.482	— 0.13
4983	....	...	9.7	9.6	76.65	76.0	37 58.07	2	3.7666	—0.0136	—0.011	—29 42 52.7	2	8.314	0.496	— 0.14
4984	— 15 5455	8.7	8	8-9	80.65	80.0	38 7.61	1	3.4075	—0.0073	—0.005	—15 24 32.8	1	8.326	0.448	— 0.11
4985	+ 39 3885	6.8	....	7.2	66.74	65.0	38 46.59	2	2.0638	+0.0010	0.000	+39 42 0.2	2	8.378	0.270	— 0.03
4986	+ 31 3738	7.8	8	8	64.59	65.0	38 49.86	2	2.3197	+0.0012	+0.001	+31 46 54.9	2	8.382	0.304	— 0.04
4987	....	...	8.5	7½	73.57	73.0	38 50.65	1	3.6433	—0.0113	—0.009	—25 10 51.4	1	8.383	0.479	— 0.13
4988	+ 16 3986	8 2	....	8	81.5	80.0	39 8.77	1	2.7123	—0.0001	0.000	+16 30 57.2	1	8.408	0.355	— 0.06
4989	+ 61 1889	8.6	....	8.9	82.5	82.0	39 13.46	2	0.8251	—0.0128	—0.009	+61 37 43.6	..	8.414	0.106	— 0.04
4990	....	...	8½	8.5	84.7	84.0	40 8.65	4	3.7173	—0.0129	—0.010	—28 2 12.1	4	8.487	0.487	— 0.14
4991	+ 16 3991	9.1	....	9	81.5	80.0	40 17.30	1	2.7037	0.0000	0.000	+16 55 39.9	1	8.498	0.353	— 0.06
4992	» »	»	....	...	81.6	80.0	17.37	3	»	»	»	41.8	3	»	»	»
4993	— 17 5748	7.5	....	7¾	66.7	66.0	40 29.76	3	3.4510	—0.0082	—0.006	—17 22 27.2	3	8.515	0.452	— 0.12
4994	— 16 5439	8.9	....	9	66.75	66.0	40 46.05	2	3.4377	—0.0080	—0.006	—16 48 29.3	2	8.536	0.450	— 0.11
4995	» »	»	....	...	66.7	66.0	46.19	2	»	»	»	28.2	2	»	»	»
4996	» »	»	....	...	66.74	65.0	46.28	2	»	»	»	31.3	2	»	»	»
4997	+ 33 3582	8.4	8.6	...	73.76	73.0	40 48.38	1	2.2772	+0.0013	+0.001	+33 18 52.5	1	8.539	0.297	— 0 04
4998	+ 17 4084	8.9	....	9	81.5	80.0	41 8.69	2	2.6969	0.0000	0.000	+17 14 51.4	2	8.566	0.352	— 0.06
4999	— 16 5440	8.5	8	8-9	66.73	65.0	41 25.96	2	3.4295	—0.0079	—0.006	—16 28 17.6	2	8.589	0.448	— 0.11
5000	+ 33 3587	5.4	5	...	73.60	73.0	41 40.74	1	2.2749	+0.0013	+0.001	+33 26 17.3	1	8.608	0.296	— 0.04

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
4961	**110** 195	Albany, Tucker	Helsingfors A. G. C. 10574	56s41	54″9	
4962	**84** 235	Berlin, Knorre	M_1 21014	44.51	27.2	
4963	**84** 244	Berlin	$Santini_3$ 2163	44.89	33.2	
4964	**94** 283	Berlin, Schmidt	Christiania A. G. C. 3039	31.57	25.2	
4965	**94** 283	Kremsmünster	Fedorenko 3227	32.22	53.8	Decl. bei Fedorenko +69° 14′ 53″,8.
4966	**83** 136	Wien, Holetschek	Armagh Cat. II 2473	51.44	51.5	A. N. um + 1′ corrigirt. Siehe Noten.
4967	**84** 180	Leipzig, Engelmann	Cordoba G. C. 26902	51.32	8.4	Duplex praec. bor. Siehe Noten.
4968	**84** 180	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4301	4.07	13.5	Duplex. Siehe Noten.
4969	**69** 75	Berlin, Romberg	Helsingors A. G. C. 10600	16.83	13.6	
4970	**98** 143	Pola, J. Palisa	Cordoba G. C. 26917	23.42	9.1	
4971	**90** 365	Strassburg, Schur	B. B. VI 3854	31.57	46.6	Berlin A. G. C. B. 7158, 31s.75, 41″.8; 8m.8.
4972	**94** 283	Berlin, Schmidt	Christiania A. G. C. 3041	36.10	51.7	E. B. { +0s.0973 —1″.766 n. Christ. A. G. C. +0 .0975 —1 .768 » St. A.N. **125**, 414 +0 .100 —1 .76 » Porter Pr.M. 1087 } σ Draconis.
4973	**88** 25	Berlin, Becker	Cordoba G. C. 26925	46.24	1.9	
4974	**90** 365	Strassburg, Schur	Rümker 7717	51.33	11.2	Berlin A. G. C. B. 7162, 51s.23, 8″.5; 6m.8.
4975	**69** 75	Berlin, Romberg	Lund A. G. Z. 307 u. 311	54.80	48.7	
4976	**103** 345	Kopenhagen, Pechüle	Rümker 7737	45.98	14.0	
4977	**69** 75, **67** 347, **69** 39	Berlin, Romberg	Arg.-Weiss 15617	33.66	32.0	A. N. **67** Decl. um 0″.5 südlicher.
4978	**103** 339 u. 345	Kopenhagen, Pechüle	Greenw. 10 Y. Cat. 3227	26.05	15.4	β Sagittae E. B. — 0s.0008 — 0″.044 nach Greenw. Cat.
4979	**98** 143	Pola, J. Palisa	Rümker 7781	44.03	44.5	Rümker um + 10′ corrigirt, wie auch B. D. verlangt.
4980	**69** 75	Berlin, Romberg	Lund A. G. Z. 36 u. 284	47.64	20.1	
4981	**69** 75	Berlin, Romberg	Arg.-Weiss 15631	56 87	30.0	
4982	**83** 136	Wien, Holetschek	Cordoba Z. C. 1547	15.07	25.3	Siehe Noten
4983	**90** 203, **89** 357	Leipzig	Gill-Kapteyn Phot. D. M.	58.2	42′ 8	
4984	**98** 143	Pola, J. Palisa	Arg.-Weiss 15660	7.51	32″7	
4985	**69** 75	Berlin, Romberg	Lund A.G. Z. 287 u. 290	46.57	59.6	
4986	**69** 75	Berlin, Romberg	Leiden A.G.Z. 108, 113, 219	49.80	53.9	
4987	**83** 136	Wien, Holetschek	Cordoba G. C. 27069	50.59	47.4	
4988	**103** 345	Kopenhagen, Pechüle	$Weisse_2$ 1234, B. Z. 311	9.02	55.6	
4989	**110** 195	Albany, Tucker	Helsingfors A. G. C. 10717	13.40	43.4	
4990	**111** 126	Cordoba	B. B. VI p. 362 Nr. 89	8.70	14.6	Siehe Noten.
4991	**103** 345	Kopenhagen, Pechüle	$Weisse_2$ 1270, B. Z. 431	17.42	41.0	
4992	**111** 91	Königsberg, Rahts	....	.....	....	
4993	**68** 379, **73** 64	Königsberg	Cordoba G. C. 27103	29.44	26.3	
4994	**69** 379	Leiden, Kam u. v. [Hennekeler	Argel-Weiss 15692	46.20	28.2	
4995	**68** 379, **73** 63	Königsberg	....	.....	....	
4996	**69** 75	Berlin, Romberg	....	.....	....	
4997	**84** 180	Leipzig, Engelmann	Leiden A G Z. 222, 372	48.52	51.4	Duplex. Siehe Noten.
4998	**103** 345	Kopenhagen, Pechüle	$Weisse_2$ 1290, B. Z. 308	9.27	49.8	Siehe Noten.
4999	**69** 75	Berlin, Romberg	Argel-Weiss 15700	25.93	13.9	Radcliffe Cat. 1890.0 5291, 25s.78, 17″.3; 8–9m.
5000	**84** 181	Leipzig, Engelmann	Leiden A.G.Z. 102, 216	40.92	17.1	Duplex. Siehe Noten.

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5001	+ 62°1750	8.4	8	8.1	83.50	83.0	19h 41m 48s00	2	+ 0s7552	—0s0147	—0s009	+62°28′46″6	2	8″618	+0″096	— 0″04
5002	— 17 5755	9.2	9.0	9.0	73 62	73.0	42 6.47	1	3.4581	—0.0085	—0.006	—17 44 8.7	1	8.642	0.451	— 0.12
5003	+ 61 1900	8.4	....	8.6	82.6	82.0	42 26.57	3	0.8448	—0.0130	—0.009	+61 34 31.6	3	8.669	0.107	— 0.04
5004	+ 14 4048	7.7	....	8	68.7	68.0	42 54.83	1	2.7552	—0.0003	0.000	+14 44 57.2	1	8.706	0.358	— 0.06
5005	+ 17 4110	8.2	....	8.2	81.5	80.0	44 23.67	1	2.6904	+0.0001	0.000	+17 38 36.7	1	8.822	0.348	— 0.06
5006	» »	»	....	8.3	81.6	80.0	23.74	2	»	»	»	37.3	2	»	»	»
5007	+ 17 4115	7.2	....	7-8	81.5	80.0	44 37.71	1	2.6963	0.0000	0.000	+17 23 45.3	1	8.840	0.349	— 0.06
5008	— 19 5629	8.5	9	9	75.70	80.0	44 41.96	2	3.4877	—0.0092	—0.007	—19 6 1.9	2	8.846	0.453	— 0.12
5009	— 10 5203	7.3	....	8	68.7	68.0	45 10.13	2	3.2981	—0.0062	—0.004	—10 40 13.6	2	8.883	0.427	— 0.11
5010	.. ..	...	7½	8	84.6	84.0	45 44.73	1	3.6892	—0.0131	—0.009	—27 15 47.0	1	8.928	0.478	— 0.14
5011	+ 40 3902	5.5	.. .	5.0	66.80	65.0	46 19.93	1	2.0589	+0.0010	0.000	+40 16 58.1	1	8.973	0.265	— 0.03
5012	— 16 5453	9.8	10.5	...	66.73	66.0	46 31.37	1	3.4265	—0.0083	—0.005	—16 30 40.1	1	8.989	0.443	— 0.12
5013	— 17 5785	8.3	9	9	66.62	65.0	46 39.92	2	3.4368	—0.0085	—0.005	—16 58 0.9	2	8.999	0.444	— 0.12
5014	— 7 5092	8.0	....	8	69.7	70.0	46 43.14	3	3.2348	—0.0054	—0.003	— 7 45 2.5	3	9.004	0.418	— 0.10
5015	+ 18 4276	6 6	....	7	81.5	80.0	46 47.33	2	2.6760	+0.0001	0.000	+18 21 6.9	2	9.010	0.345	— 0.06
5016	....	...	....	6.4	83.76	83.0	46 48.46	3	3.6103	—0.0117	—0.008	—24 15 2.9	3	9.011	0.466	— 0.14
5017	+ 18 4283	8.0	8.3	7.9	73.55	70.0	47 4.54	4	2.6747	+0.0002	0.000	+18 25 12.7	3	9.033	0.344	— 0.06
5018	....	...	9.5	10½	73.54	73.0	47 26.06	1	3.6250	—0.0121	—0.008	—24 51 58.9	1	9.060	0.468	— 0.14
5019	— 16 5454	7.8	....	8-9	66.7	66.0	47 34.37	2	3.4195	—0.0083	—0 005	—16 14 14.8	2	9.071	0.441	— 0.12
5020	....	...	9-10	9½	80.64	80.0	47 47.90	2	3.6102	—0.0118	—0.008	—24 17 46.0	2	9.089	0.465	— 0.14
5021	+ 40 3933	7.9	....	8	66.79	65.0	49 36.79	1	2.0440	+0.0010	0.000	+40 54 9.1	1	9.230	0.261	— 0.03
5022	— 16 5461	8.2	....	8.0	67.7	70.0	49 39.82	1	3.4339	—0.0087	—0.005	—16 56 44.6	1	9.234	0.440	— 0.12
5023	» »	»	8.9	8-9	66.61	65.0	39.86	4	»	»	»	41.5	4	»	»	»
5024	— 18 5540	9.4	10	...	75.66	80.0	49 45.58	2	3.4766	—0.0095	—0.005	—18 49 13.1	2	9.241	0.446	— 0.13
5025	— 17 5803	9.5	10-11	...	66.59	66.0	50 9.47	1	3.4342	—0.0088	—0.005	—16 58 42.4	1	9.272	0.440	— 0.12
5026	....	...	9.5	8½	73.53	73.0	50 27.27	1	3.6189	—0.0123	—0.008	—24 46 7.9	1	9.295	0.464	— 0.14
5027	+ 18 4314	8.9	....	...	81.5	80.0	50 33.73	2	2.6701	+0.0002	+0.001	+18 45 8.8	2	9.303	0.341	— 0.07
5028	— 16 5469	7.3	8	8	66.74	65.0	51 5.12	2	3.4182	—0.0086	—0.005	—16 18 7.0	2	9.344	0.437	— 0.12
5029	» »	»	....	8	66.7	66.0	5.22	2	»	»	»	7.2	2	»	»	»
5030	— 16 5473	8.7	....	8-9	66.7	66.0	52 5.53	3	3.4189	—0.0087	—0.005	—16 22 13.9	3	9.422	0.436	— 0.12
5031	+ 19 4229	3.8	....	3.8	81.5	80.0	53 11.81	1	2.6634	+0.0002	+0.001	+19 9 13.6	1	9.507	0.338	— 0.07
5032	— 16 5478	7.1	....	7	66.7	66.0	53 23.98	3	3.4147	—0.0087	—0.005	—16 13 31.0	3	9.523	0.434	— 0.12
5033	» »	»	7	...	66.73	65.0	24.10	2	»	»	»	35.7	2	»	»	»
5034	— 16 5481	8.7	....	9	66.7	70.0	54 4.80	2	3.4293	—0.0091	—0.005	—16 54 24.0	2	9.575	0.435	— 0.13
5035	» »	»	.. .	9	66.62	66.0	4.91	2	»	»	»	23.2	2	»	»	»
5036	» »	»	9	...	66.62	65.0	4.96	2	»	»	»	21.7	2	»	»	»
5037	+ 22 3881	9.0	8.2	...	71.22	70.0	54 41.81	4	2.5896	+0.0007	+0.001	+22 21 56.0	5	9.623	0.327	— 0.06
5038	— 19 5680	7.3	....	8	69.65	70.0	54 46.03	3	3.4862	—0.0102	—0.005	—19 26 33.0	3	9.628	0.442	— 0.14
5039	— 12 5621	8.8	9	9.3	64.65	65.0	55 23.40	4	3.3276	—0.0074	—0.004	—12 18 5.2	4	9.676	0.421	— 0.12
5040	— 12 5623	7.8	8.9	9	64.67	65.0	55 32.21	2	3.3249	—0.0073	—0.004	—12 10 45.4	..	9.687	0.420	— 0.12

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
5001	**108** 5, **111** 92	Königsberg, Rahts	Helsingfors A. G. C. 10760	47s81	44″7	
5002	**83** 136 u. 188	Wien, Holetschek	B. B. VI p. 362 Nr. 92	6.65	3.6	Arg.-Weiss 15704, 6s.58, 0″.2; 9m.
5003	**110** 195	Albany, Tucker	Helsingfors A. G. C. 10771	26.77	32.0	
5004	**73** 169	Warschau	Glasgow Cat. I 4908	54.66	53.7	
5005	**103** 345	Kopenhagen, Pechüle	B. B. VI 4110	23.58	38.5	
5006	**111** 91	Königsberg, Rahts	Pulkowa Cat. 1875.0 4358	23.69	37.7	
5007	**103** 345	Kopenhagen, Pechüle	Brüssel Cat. 8403	37.72	45.4	
5008	**88** 25	Berlin, Knorre	Arg.-Weiss 15733	42.01	57.0	
5009	**73** 169	Warschau	M_1 22049	10.09	8.4	
5010	**110** 203	Cap	Cordoba G. C. 27218	44.64	48.5	Cap verbunden mit A. Ö. 20039 u. Yarn. 8540
5011	**69** 75	Berlin, Romberg	Yarnall 8749	19.86	57.3	Bonn A. G. C. 13451, 20s.00, 56″.5; 6m.0.
5012	**69** 102	Leipzig	B. D. 5453	30.5	30′ 3	
5013	**69** 75, **67** 347, **68** 111	Berlin, Romberg	M_1 22132	39.38	5″5	
5014	**76** 53	Königsberg, Lorek	M_1 22138	43.22	3.3	
5015	**103** 345	Kopenhagen, Pechüle	Greenw. New 7 Y. Cat. 2202	47.27	6.6	E. B. + 0s.004 + 0″.05 nach Greenw. Cat.
5016	**107** 274	Madison, Tatlock	Cordoba G. C. 27244	48.40	1.1	E. B. — 0s.009 — 0″.53 (genähert) A. N. **107** 273
5017	**104** 197	Leipzig, Engelmann	B. B. VI 4283	4.60	10.7	» — 0 .0077 — 0 .430 Stumpe A. N. **125**, 414
5018	**83** 136	Wien, Holetschek	Markree Cat. Vol. II p. 175	26.0	51′ 7	» — 0 .010 — 0 .45 Porter Pr. M. 1099
5019	**68** 379, **73** 64	Königsberg	Arg.-Weiss 15768	34.19	14″0	
5020	**98** 143	Pola, J. Palisa	Cordoba Z. C. 1991	47.98	43.7	
5021	**69** 75	Berlin, Romberg	$Weisse_2$ 1609, B. Z. 318	36.69	7.2	Bonn A. G. C. 13517, 36s.75, 9″.1; 7m.9.
5022	**69** 156	Washington	Yarnall 8785	39.79	41.3	A. N. vermuthlich identisch mit Yarnall.
5023	**69** 75, **67** 347 u. **68** 111	Berlin, Romberg	Arg-Weiss 15798	39.73	41.4	
5024	**88** 25	Berlin, Becker	B. D. 5540	46.1	49′ 4	
5025	**69** 102, **67** 344	Leipzig, Engelmann	B. D. 5803	8.7	58.8	A. N. **67** A. R. um 0s.10 kleiner δ um 10″.0 südlicher.
5026	**83** 136	Wien, Holetschek	Cordoba G. C. 27310	27.52	59″9	Arg.-Weiss 15805, 27s.77, 45′58″.4; 8m. Vergl. Note [zu Nr. 4982
5027	**103** 345	Kopenhagen, Pechüle	B. D. 4314	32.6	44′ 6	
5028	**69** 75	Berlin, Romberg	Arg.-Weiss 15814	5.27	4″5	
5029	**68** 379, **73** 64	Königsberg	M_1 22386	5.08	1.4	
5030	**68** 379, **73** 64	Königsberg	Arg.-Weiss 15827	5.51	8.7	
5031	**103** 346	Kopenhagen, Pechüle	Pulkowa Cat. 1875.0 4406	11.90	13.9	γ Sagittae E. B. + 0s.0030 + 0″.037 nach Pulk. Cat.
5032	**73** 64	Königsberg, Lorek	Arg.-Weiss 15842	24.02	29.4	
5033	**69** 75	Berlin, Romberg	B. B. VI p. 362 Nr. 109	24.03	30.7	
5034	**69** 156	Washington	Arg.-Weiss 15850	5.11	19.0	Nicht bei Yarnall.
5035	**69** 379	Leiden, v. Hennekeler	Greenw. New 7 Y. Cat. 2222	4.96	22.7	
5036	**69** 75, **67** 349	Berlin, Romberg	....	.....	....	A. N. **67** Decl. 0″.4 südlicher.
5037	**104** 199	Leipzig, Engelmann	Kam 3924, Seite 382	41.81	56.6	Berlin A. G. C. B. 7413, 41s.92, 53″.5; 8m.9.
5038	**81** 74	Berlin	Argel-Weiss 15857	45.76	33.3	
5039	**69** 75	Berlin, Romberg	Schjellerup 7752	23.35	3.4	
5040	**69** 75	Berlin, Romberg	$Santini_3$ 2212	32.20	43.0	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5041	— 18°5576	8.5	8.5	9	75.66	80.0	19h 55m 36s.89	2	+ 3s.4643	—0s.0098	—0s.005	—18°31′ 5″.8	2	9″.693	+0″.438	— 0″.14
5042	+ 42 3554	9.4	....	...	64.7	64.0	55 58.18	..	2.0141	+0.0009	+0.001	+42 8 22.0	..	9.721	0.253	— 0.04
5043	....	...	9	8¾	80.59	80.0	56 35.86	3	3.5817	—0.0123	—0.007	—23 34 26.3	3	9.768	0.452	— 0.15
5044	— 17 5843	8.9	9	9	66.57	66.0	56 48.36	1	3.4286	—0.0093	—0.004	—16 58 49.3	1	9.784	0.432	— 0.14
5045	» »	»	....	...	66.7	70.0	48.36	2	»	»	»	53.1	2	»	»	»
5046	» »	»	9	...	66.60	65.0	48.57	3	»	»	»	50.5	3	»	»	»
5047	....	...	11	11	80.50	80.0	56 57.23	3	3.5800	—0.0123	—0.007	—23 31 19.2	2	9.796	0.451	— 0.15
5048	— 16 5489	9.2	10.0	9	73.63	73.0	56 56.85	1	3.4246	—0.0092	—0.004	—16 48 24.4	1	9.796	0.431	— 0.14
5049	» »	»	....	9	69.65	70.0	57.44	3	»	»	»	29.2	3	»	»	»
5050	— 9 5344	8.5	....	9	68.6	68.0	57 13.40	1	3.2683	—0.0065	—0.003	— 9 32 43.9	1	9.816	0.411	— 0.12
5051	+ 18 4366	8.2	8.0	8.3	72.70	73.0	57 44.15	1	2.6855	+0.0001	+0.001	+18 22 26.5	1	9.855	0.337	— 0.07
5052	— 23 411	8.5	....	8¾	72.73	70.0	57 57.34	1	3.5659	—0.0121	—0.006	—22 59 4.2	1	9.872	0.448	— 0.14
5053	— 16 5498	8.0	....	7¾	69.67	70.0	58 15.04	2	3.4217	—0.0093	—0.004	—16 43 32.6	2	9.894	0.430	— 0.13
5054	— 16 5499	8.0	9	9.0	66.76	65.0	58 19.65	3	3.4059	—0.0090	—0.004	—16 0 46.1	3	9.900	0.428	— 0.13
5055	+ 20 4407	9.3	....	9.3	73.73	73.0	58 23.54	2	2.6441	+0.0004	+0.001	+20 13 4.1	2	9.905	0.331	— 0.07
5056	+ 19 4274	8.7	....	...	81.5	80.0	59 7.33	1	2.6683	+0.0003	+0.001	+19 11 35.7	1	9.961	0.333	— 0.07
5057	— 21 5617	8.9	9.0	9.0	73.70	73.0	59 15.03	1	3.5236	—0.0114	—0.005	—21 15 36.2	1	9.970	0.442	— 0.14
5058	— 13 5574	8.8	9	9	80.65	80.0	59 25.96	1	3.3554	—0.0081	—0.004	—13 43 26.3	1	9.984	0.420	— 0.13
5059	+ 43 3469	8.9	....	9	66.75	65.0	59 39.30	2	1.9876	+0.0008	+0.001	+43 6 18.5	2	10.001	0.247	— 0.04
5060	— 19 5709	9.2	....	10	69.65	70.0	59 42.15	1	3.4742	—0.0104	—0.005	—19 7 49.6	1	10.004	0.435	— 0.14
5061	— 2 5178	8.0	8.5	8	76.67	75.0	59 43.78	1	3.1142	—0.0043	—0.001	— 2 4 19.7	1	10.007	0.389	— 0.10
5062	— 9 5356	7.5	....	8	68.6	68.0	**20** 0 8.43	2	3.2612	—0.0065	—0.003	— 9 16 17.3	2	10.038	0.407	— 0.12
5063	— 21 5621	8.0	8.5	8	73.69	73.0	0 19.91	2	3.5208	—0.0114	—0.005	—21 11 27.1	2	10.052	0.440	— 0.14
5064	+ 19 4285	8.3	....	...	81.5	80.0	0 24.73	2	2.6689	+0.0003	+0.001	+19 13 29.8	2	10.058	0.332	— 0.07
5065	....	...	....	...	75.51	80.0	0 29.04	2	2.7772	—0.0005	+0.001	+14 18 43.7	2	10.064	0.346	— 0.07
5066	— 18 5604	9.1	9	9.0	75.66	80.0	0 34.80	2	3.4539	—0.0101	—0.005	—18 16 11.0	2	10.071	0.431	— 0.14
5067	— 13 5582	9.3	9	9	80.65	80.0	0 54.95	1	3.3550	—0.0082	—0.004	—13 45 17.3	1	10.096	0.418	— 0.13
5068	— 19 5721	7.0	....	8	69.69	70.0	0 59.65	1	3.4736	—0.0105	—0.005	—19 9 48.6	1	10.102	0.433	— 0.14
5069	— 10 5284	7.3	7.8	8.5	64.68	65.0	1 38.85	3	3.2896	—0.0071	—0.003	—10 40 29.6	3	10.152	0.409	— 0.12
5070	— 10 5285	6.0	6	8	64.62	65.0	1 41.34	3	3.2843	—0.0070	—0.003	—10 25 20.6	3	10.155	0.409	— 0.12
5071	— 15 5565	8.5	8.9	8-9	66.73	65.0	1 45.53	2	3.3979	—0.0091	—0.004	—15 46 27.7	2	10.160	0.423	— 0.13
5072	— 10 5288	8.5	8.9	9	64.67	65.0	2 18.95	2	3.2933	—0.0072	—0.003	—10 52 11.0	2	10.202	0.409	— 0.12
5073	+ 19 4295	8.0	....	8	81.5	81.0	2 48.60	1	2.6571	+0.0004	+0.001	+19 51 26.9	1	10.239	0.329	— 0.07
5074	» »	»	....	7-8	81.6	81.0	48.61	3	»	»	»	26.3	3	»	»	»
5075	....	...	8	8½	80.66	75.0	2 56.54	3	3.6152	—0.0138	—0.007	—25 17 25.5	3	10.249	0.449	— 0.15
5076	....	...	....	5.8	77.72	75.0	2 59.15	3	3.9198	—0.0216	—0.011	—36 24 53.9	3	10.252	0.487	— 0.19
5077	— 13 5593	8.0	8	8-9	80.65	80.0	3 3.13	1	3.3461	—0.0082	—0.003	—13 24 41 1	1	10.257	0.415	— 0.13
5078	+ 63 1593	6.5	7.0	6.0	73.80	73.0	3 9.80	1	0.7656	—0.0182	—0.012	+63 31 49.5	1	10.266	0.091	— 0.05
5979	— 10 5295	8.9	9	...	64.70	65.0	3 21.71	2	3.2776	—0.0070	—0.003	—10 8 39.2	2	10.281	0.406	— 0.12
5080	— 22 5352	9.4	9.5	...	75.70	80.0	3 36.90	2	3.5408	—0.0122	—0.006	—22 13 6.2	2	10.300	0.439	— 0.15

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN
5041	**88** 25	Berlin, Becker	Arg.-Weiss 15866	36s99	3″0	
5042	**68** 265	Wien	B. D. 3554	55.9	7′8	
5043	**98** 143	Pola, J. Palisa	Cordoba Z. C. 2303	35.96	26″7	
5044	**69** 102, **67** 344	Leipzig, Engelmann	Arg.-Weiss 15880	48.46	50.5	A. N. **67** A. R. um 0s.12 kleiner, δ um 0″.1 nördlicher.
5045	**69** 156	Washington	....	.....	....	Nicht bei Yarnall.
5046	**69** 75, **67** 347	Berlin, Romberg	....	.....	....	
5047	**98** 143	Pola, J. Palisa	Markree Cat. Vol. I p. 181	57.0	31′2	
5048	**83** 136, **83** 188	Wien, Holetschek	Arg.-Weiss 15881	57.07	27″7	Vergleich Note zu Nr. 4982.
5049	**81** 74	Berlin, Tietjen	Brüssel 8552	57.22	30.4	
5050	**73** 169	Warschau	M_1 22785	13.45	43.8	
5051	**83** 136	Wien, Holetschek	B. B. VI 4366	44.34	24.9	
5052	**81** 74	Berlin	Cordoba G. C. 27499	57.32	6.2	In Südl. B. D. S. [54].
5053	**81** 74	Berlin	Cordoba G. C. 27504	15.00	31.9	
5054	**69** 75	Berlin, Romberg	Arg.-Weiss 15898	19.65	44.0	
5055	**86** 314, **85** 201	Leiden, E. Bakhuyzen	Pulkowa Cat. 1875.0 4438	23.66	1.5	A. N. **85** A. R. um + 1s corrigirt. Siehe Noten.
5056	**103** 346	Kopenhagen, Pechüle	B. D. 4274	9.0	11′9	
5057	**83** 136	Wien, Holetschek	Arg.-Weiss 15911	15.20	33″0	
5058	**98** 143	Pola, J. Palisa	$Santini_4$ 1813	25.87	25.5	
5059	**69** 75	Berlin, Romberg	$Weisse_2$ 1969, B. Z. 320	39.27	17.7	Bonn A. G. C. 13716, 39s.31, 17″.7; 9m.1.
5060	**81** 74	Berlin	Gill-Kapteyn Phot. D. M.	42.1	9′0	A. N. corrigirt. Siehe Noten.
5061	**91** 217	Pola, J. Palisa	Glasgow Cat. I 4998	43.76	20″8	
5062	**73** 169	Warschau	Cordoba G. C. 27537	8.36	16.4	Duplex. praec. (Cordoba).
5063	**83** 136	Wien, Holetschek	Arg.-Weiss 15922	19.66	27.9	
5064	**103** 346	Kopenhagen, Pechule	Rümker 7972	24.81	31.8	
5065	**88** 25	Berlin, Becker	Leiden, Mikrom. Anschluss	30.0	18′0	Siehe Noten.
5066	**88** 25	Berlin, Becker	Yarnall 8899	34.62	8″9	
5067	**98** 143	Pola, J. Palisa	$Weisse_1$ 1498, B. Z. 185	55.31	18.8	
5068	**81** 74	Berlin	Cordoba G. C. 27554	59.54	50.1	
5069	**69** 75	Berlin, Romberg	Schjellerup 7825	38.89	29.7	Cordoba G. C. 27571, 38s.76, 28″.9; 7.m½ A.N. **86** ver- [bunden mit Schj.
5070	**69** 75	Berlin, Romberg	Schjellerup 7826	41.12	20.0	Cordoba G. C. 27573, 41s.15, 22″.0; 6m.4 Ebenso.
5071	**69** 75	Berlin, Romberg	Arg.-Weiss 15941	45.42	26.7	
5072	**69** 75	Berlin, Romberg	M_1 23158	18.86	11.1	
5073	**103** 346	Kopenhagen, Pechüle	$Weisse_2$ 19, B. Z. 195	48.42	11.7	Siehe Noten.
5074	**111** 291	Königsberg, Rahts	Taylor 9266	48.54	25.8	
5075	**110** 293	Cap	Cordoba Z. C. 110	56.56	23.0	
5076	**92** 375	Pola, J. Palisa	Cordoba G. C. 27600	58.97	47.5	
5077	**98** 143	Pola, J. Palisa	$Santini_3$ 1819	3.13	40.3	
5078	**84** 181	Leipzig, Engelmann	Struve Pos. med. 2423	10.04	48.6	Σ. 2640 Simplex. Siehe Noten.
5079	**69** 75	Berlin, Romberg	B. D. — 10° 5295	22.0	8′7	
5080	**88** 25	Berlin, Knorre	B. D. — 22° 5352	38.1	13.0	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5081	+ 63°1595	8.6	8.7	...	73.60	73.0	20h 3m 54s26	1	+ 0s7893	—0s0177	—0s012	+63°20′ 20″3	1	10″321	+0″094	— 0″04
5082	— 18 5615	8.8	....	9.0	76.77	75.0	4 6.21	2	3.4487	—0.0103	—0.004	—18 11 19.9	2	10.336	0.426	— 0.14
5083	+ 47 3025	8.1	8	8.1	63.77	65.0	4 8.52	2	1.8359	—0 0001	0.000	+47 10 57.6	2	10.340	0.225	— 0.04
5084	+ 18 4407	9.0	....	...	68.6	68.0	4 12.79	1	2.6950	+0.0001	+0.001	+18 13 56.2	1	10.345	0.332	— 0.07
5085	+ 21 4077	8.3	7.8	8.2	73.75	73.0	4 46.50	2	2.6154	+0.0007	+0.001	+21 46 25.6	2	10.386	0.322	— 0.07
5086	— 5 5181	8.5	....	9.0	69.7	70.0	5 3.96	3	3.1715	—0.0053	—0.002	— 4 57 37.5	3	10.409	0.391	— 0.11
5087	+ 20 4461	7.6	....	7-8	81.5	81.0	5 13.40	2	2.6538	+0.0004	+0.001	+20 7 6.2	2	10.420	0.326	— 0.07
5088	— 11 5254	7.6	8	8¼	64.64	65.0	5 14.36	2	3.2960	—0.0074	—0.003	—11 5 6.9	2	10.422	0.406	— 0.12
5089	+ 21 4083	8.6	....	9	72.67	72.0	5 27.28	1	2.6216	+0.0006	+0.001	+21 32 28.0	1	10.438	0.322	— 0.07
5090	» »	»	....	8.7	73.64	73.0	27.32	1	»	»	»	28.3	1	»	»	»
5091	+ 21 4088	6.0	....	6.0	72.73	70.0	5 53.08	1	2.6230	+0.0006	+0.001	+21 30 17.8	1	10.470	0.322	— 0.07
5092	» »	»	....	5.5	72.65	72.0	53.15	1	»	»	»	17.2	1	»	»	»
5093	+ 65 1433	7.0	7.5	...	83.52	83.0	5 57.25	3	0.5183	—0.0260	—0.018	+65 56 37.9	3	10.475	0.060	— 0.06
5094	....	...	9	9	80.64	80.0	6 6.63	2	3.7645	—0.0179	—0.008	—31 16 33.8	2	10.486	0.463	— 0.17
5095	— 16 5533	9.1	....	...	69.65	70.0	6 40.87	1	3.4122	—0.0098	—0.004	—16 37 56.6	1	10.529	0.419	— 0.13
5096	— 18 5624	8.0	....	9	75.6	75.0	6 48.77	3	3.4429	—0.0104	—0.004	—18 3 2.2	3	10.539	0.423	— 0.14
5097	» »	»	8.5	8.8	75.66	80.0	49.23	2	»	»	»	4.1	2	»	»	»
5098	— 17 5906	7.7	....	8-9	66.58	65.0	6 51.84	3	3.4209	—0.0100	—0.004	—17 2 32.1	2	10.543	0.420	— 0.13
5099	» »	»	....	8-9	66.8	70.0	51.86	2	»	»	»	33.8	2	»	»	»
5100	— 10 5322	7.8	7	7	64.68	65.0	7 11.82	3	3.2725	—0.0071	—0.002	— 9 59 35.5	3	10.567	0.401	— 0.12
5101	....	...	9.5	12	66.60	66.0	7 48.33	1	3.0625	—0.0038	—0.001	+ 0 29 27.2	1	10.612	0.374	— 0.10
5102	— 16 5540	9.0	....	...	69.66	70.0	8 1.17	4	3.4082	—0.0098	—0.003	—16 30 10.7	4	10.628	0.417	— 0.13
5103	— 10 5327	9.1	9-10	...	80.65	80.0	8 20.35	1	3.2742	—0.0072	—0.002	—10 6 23.4	1	10.652	0.400	— 0.12
5104	— 15 5597	8.3	....	7¾	.....	77.0	8 21.28	..	3.3791	—0.0092	—0.003	—15 9 37.1	..	10.653	0.413	— 0.13
5105	» »	»	....	8–9	77.64	77.0	21.29	7	»	»	»	34.9	8	»	»	»
5106	» »	»	....	8.3	78.68	77.0	21.36	4	»	»	»	38.6	3	»	»	»
5107	....	...	....	8¾	67.8	67.0	8 44.85	..	3.5811	—0.0136	—0.006	—24 12 54.4	..	10.682	0.438	— 0.16
5108	— 19 5758	9.1	9	9.0	74.83	70.0	8 49.27	2	3.4822	—0.0114	—0.004	—19 55 14.4	2	10.688	0.425	— 0.14
5109	....	...	9.5	10-11	66.59	66.0	8 55.18	1	3.0595	—0.0038	—0.001	+ 0 38 28.4	1	10.694	0.373	— 0.10
5110	+ 41 3668	6.2	7	6.7	63.75	65.0	10 3.28	2	2.0669	+0.0014	+0.002	+41 43 29.3	2	10.779	0.249	— 0.04
5111	— 16 5548	9.1	9	9.0	65.58	65.0	10 18.28	1	3.4076	—0.0100	—0.003	—16 34 32.3	1	10.798	0.414	— 0.14
5112	— 2 5219	9.0	9	...	76.67	75.0	10 51.25	1	3.1166	—0.0047	—0.001	— 2 15 34.1	1	10.838	0.378	— 0.11
5113	+ 21 4132	7.0	7.8	7.8	67.68	65.0	10 53.11	2	2.6200	+0.0008	+0.002	+21 54 13.8	2	10.840	0.317	— 0.07
5114	+ 21 4133	7.0	8	...	67.69	65.0	10 58.42	2	2.6176	+0.0008	+0.002	+22 0 49.5	2	10.847	0.316	— 0.07
5115	+ 1 4248	8.5	9.5	9	66.59	66.0	11 3.92	1	3.0507	—0.0037	0.000	+ 1 5 39.2	1	10.854	0.370	— 0.10
5116	+ 20 4500	7.0	7.8	...	67.70	65.0	11 4.59	2	2.6402	+0.0006	+0.002	+21 1 18.4	2	10.854	0.319	— 0.07
5117	» »	...	....	...	81.5	81.0	4.60	1	»	»	»	18.2	1	»	»	»
5118	— 18 5646	7.8	....	7-8	.....	72.0	11 34.60	..	3.4423	—0.0108	—0.004	—18 14 39.8	..	10.891	0.417	— 0.14
5119	+ 47 3059	5.0	....	4	72.79	72.0	11 36.48	1	1.8546	+0.0001	+0.001	+47 19 51.8	8	10.894	0.223	— 0.04
5120	+ 65 1439	9.1	....	9	81.6	81.0	11 44.63	3	0.5678	—0.0259	—0.018	+65 51 57.0	3	10.904	0.046	— 0.06

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
5081	**84** 181	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4480	$54^{s}27$	22″0	A. N. A. R. um $+1^{m}$ corrigirt. Siehe Noten.
5082	**94** 309	Berlin, Tietjen	Arg.-Weiss 15960	6.30	18.0	
5083	**69** 75	Berlin, Romberg	B. B. VI 3025	8.27	56.2	Bonn A. G. C. 13806, $8^{s}.32$, 55″.3; $8^{m}.2$.
5084	**73** 169	Warschau	Rümker 8052	12.63	52.5	
5085	**84** 181	Leipzig, Engelmann	Berlin A. G C. B. 7520	46.53	24.5	
5086	**76** 55	Königsberg, Lorek	Struve Pos. Med. 2424	4.10	31.8	Dupl. praec. Siehe Noten.
5087	**103** 346	Kopenhagen, Pechüle	Weisse$_2$ 91, B. Z. 437	13.94	8.6	Berlin A. G C. B. 7528, $13^{s}.40$, 5″.0; $7^{m}.0$. [B. Z. um $+1^{m}$ corrigirt.
5088	**69** 75	Berlin, Romberg	Cordoba G. C. 27660	14.17	9.9	
5089	**81** 155	Leiden, Valentiner	Weisse$_2$ 149, B. Z. 302	27.67	29.5	
5090	**85** 201	Leiden, E. Bakhuyzen	Berlin A. G. C. B. 7531	27.38	27.2	
5091	**81** 74	Berlin	Pulkowa Cat. 1875.0 4492	53.14	17.1	
5092	**81** 156	Leiden, Valentiner	Berlin A. G. C. B. 7538	53.16	17.3	
5093	**108** 7	Königsberg, Rahts	Christiania A. G. C.	57.16	36.8	
5094	**98** 143	Pola, J. Palisa	Cordoba G. C. 27684	6.51	33.2	
5095	**81** 74	Berlin	B. D. — 16° 5533	41.1	37′8	Siehe Noten.
5096	**88** 59	Wien	M$_1$ 23483	48.72	4″3	
5097	**88** 25	Berlin, Becker	M$_2$ 9920	49.31	4.0	
5098	**69** 75, **67** 347	Berlin, Romberg	Arg.-Weiss 15990	51.73	32.0	A. N. **67** A. R. um $0^{s}.07$ grösser.
5099	**69** 156, **69** 39	Washington	....	.....	....	
5100	**69** 75	Berlin, Romberg	Santini$_2$ — 10° 423	11.67	36.5	
5101	**69** 102, **67** 344	Leipzig, Engelmann	Harvard Zones 67 u. 68 [Nr. 37	48.38	28.9	A. N. **67** A. R. um $0^{s}.12$ kleiner.
5102	**81** 74	Berlin	B. D. — 16° 5540	1.1	30′3	
5103	**98** 143	Pola, J. Palisa	B. D. — 10° 5327	20.0	6.5	Duplex sequens.
5104	**94** 285	Kremsmünster	Cordoba G. C. 27737	21.28	36″3	
5105	**91** 257	Königsberg, Franz	Arg.-Weiss 16002	21.30	29.5	
5106	**94** 285	Berlin	Pulkowa Cat. 1875.0 4510	21.32	36.8	
5107	**71** 235	Washington	Cordoba G. C. 27745	44.69	53.3	Scheinb. Acq. 1867 Juli 30 Red. — $3^{s}.162$ — 17″.38.
5108	**86** 213	Berlin, Knorre	Arg.-Weiss 16007	48.88	13.1	
5109	**69** 102, **67** 344	Leipzig, Engelmann	Leiden, Mikr. Anschluss	52...	38′0	Siehe Noten.
5110	**69** 75	Berlin, Romberg	Pulkowa Cat. 1875.0 4519	3.02	28″7	Bonn A. G. C. 13932, $3^{s}.10$, 29.″2; $6^{m}.4$. Dupl. n. Bonn.
5111	**69** 75	Berlin, Romberg	Arg.-Weiss 16020	18.08	29.4	
5112	**91** 217	Pola, J. Palisa	B. D. — 2° 5219	51.4	15′5	
5113	**72** 114	Berlin, Romberg	Kam 3971	53.01	13″6	Berlin A. G. C. B. 7599, $53^{s}.10$, 13″.3; $6^{m}.7$.
5114	**72** 114	Berlin, Romberg	Kam 3972	58.42	47.9	Berlin A. G. C. B. 7601, $58^{s}.40$, 47″.7; $7^{m}.6$.
5115	**69** 102, **67** 344	Leipzig, Engelmann	Albany A. G. C.	3.87	40.1	M$_1$ 23768, $3^{s}.85$, 41″.3; 9^{m}. Siehe Noten.
5116	**72** 114	Berlin, Romberg	Rümker 8153	4.37	16.8	Berlin A. G. C. B. 7602, $4^{s}.60$, 16″2; $6^{m}.7$.
5117	**103** 346	Kopenhagen, Pechüle	Kam 3973	4.66	17.0	
5118	**80** 180	Berlin	Arg.-Weiss 16037	34.48	37.1	
5119	**81** 366	Leipzig, Engelmann	Arg.-Oeltzen 20286	36.48	53.4	{ Pulk. Obs. Vol. VIII, p. 300, 2931, $36^{s}.47$, 52″.1; $4^{m}.4$. S. N. { Bonn A. G. C. 13975, $36^{s}.53$, 49″.8; $5^{m}.0$.
5120	**111** 92	Königsberg, Rahts	Arg.-Oeltzen 20313	44.54	55.0	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5121	+ 21°4141	7.7	8	8	67.78	65.0	20h 11m 55s45	2	+ 2s6335	+0s0007	+0s002	+21°21′ 54″2	2	10″917	+0″318	— 0″08
5122	— 14 5708	7.6	....	7.6	77.61	77.0	12 2.09	8	3.3659	—0.0092	—0.003	—14 40 42.9	7	10.925	0.407	— 0.14
5123	— 20 5827	8.9	8.5	8-9	75.70	80.0	12 4.33	1	3.4794	—0.0117	—0.004	—19 57	..	10.928	0.421	— 0.15
5124	» »	»	8.9	9	74.82	70.0	4.38	3	»	»	»	42.5	3	»	»	»
5125	— 19 5777	9.0	....	8¾	76.76	76.0	12 10.69	3	3.4696	—0.0115	—0.004	—19 31 27.1	3	10.935	0.419	— 0.15
5126	+ 41 3687	8.0	8	8	64.16	65.0	12 36.91	2	2.0842	+0.0015	+0.002	+41 26 7.3	2	10.967	0.250	— 0.05
5127	— 15 5619	8.0	....	8	77.63	77.0	12 50.78	7	3.3805	—0.0096	—0.003	—15 24 21.1	8	10.984	0.408	— 0.14
5128	— 15 5621	8.7	....	9.0	76.79	76.0	13 4.56	3	3.3818	—0.0096	—0.003	—15 28 40.2	3	11.001	0.408	— 0.14
5129	+ 20 4514	7.8	....	...	81.5	81.0	13 20.84	1	2.6475	+0.0006	+0 002	+20 49 14.1	1	11.021	0.318	— 0.08
5130	— 9 5432	9.1	9	9	64.64	65.0	13 23.71	2	3.2612	—0.0073	—0.002	— 9 36 11.1	2	11.024	0.393	— 0.13
5131	— 17 5947	7.8	....	8	66.7	70.0	13 48.44	2	3.4180	—0.0105	—0.004	—17 13 21.1	2	11.055	0.411	— 0.15
5132	+ 15 4129	9.0	....	10	66.58	66.0	13 50.10	2	2.7620	—0.0003	+0.002	+15 32 40.9	2	11.057	0.331	— 0.08
5133	....	...	....	...	67.7	67.0	13 50.62	..	3.5708	—0.0140	—0.005	—24 5 3.6	..	11.057	0.430	— 0.16
5134	— 17 5949	8.6	...	8.7	66.7	70.0	13 53.28	2	3.4151	—0.0104	—0.004	—17 5 21.1	2	11.061	0.411	— 0.15
5135	» »	»	9	8-9	67.71	65.0	53.56	2	»	»	»	20.5	2	»	»	»
5136	— 15 5629	3	....	3.0	78.66	77.0	13 59.24	7	3.3746	—0.0096	—0.003	—15 10 29.8	8	11.068	0.406	— 0.14
5137	» »	»	....	3.2	76.79	76.0	59.26	2	»	»	»	28.6	2	»	»	»
5138	» »	»	3.4	3.2	66.82	65.0	59.31	2	»	»	»	27.2	2	»	»	»
5139	+ 15 4133	8.7	....	9	66.65	66.0	14 1.71	2	2.7549	—0.0002	+0.002	+15 53 21.7	2	11.071	0.330	— 0.08
5140	— 19 5793	9.0	....	8.4	76.79	76.0	14 20.39	..	3.4660	—0.0116	—0.004	—19 28 10.4	..	11.093	0.416	— 0.15
5141	+ 12 4294	8 7	....	...	74.85	75.0	14 21.37	2	2.8296	—0.0010	+0.001	+12 17 30.0	2	11.095	0.339	— 0.08
5142	— 1 3959	8.8	9	8.8	66.66	65.0	14 25.65	2	3.1082	—0.0047	—0.001	— 1 50 58.2	2	11.100	0.373	— 0.11
5143	+ 15 4137	7.0	....	7	66.64	66.0	14 28.37	..	2.7708	—0.0004	+0.002	+15 8 59.4	..	11.103	0.332	— 0.08
5144	— 0 3977	8.1	8.5	8.1	66.58	65.0	14 32.74	2	3.0781	—0.0042	0.000	— 0 17 56.8	2	11.108	0.369	— 0.11
5145	+ 16 4227	8.8	....	9	66.54	66.0	14 47.36	2	2.7498	—0.0002	+0.002	+16 10 5.0	2	11.126	0.329	— 0.08
5146	+ 15 4138	8.2	....	8	66.64	66.0	14 53.41	2	2.7613	—0.0003	+0.002	+15 37 16.9	2	11.133	0.330	— 0.08
5147	— 17 5954	8.0	9	9	67 86	65.0	15 5.80	2	3.4157	—0.0105	—0.003	—17 10 28.6	2	11.149	0.409	— 0.14
5148	+ 15 4139	8.6	....	9	66.53	66.0	15 6.18	2	2.7553	—0.0002	+0.002	+15 55 8.0	2	11.149	0.329	— 0.08
5149	— 16 5575	7.2	8	8	65.75	65.0	15 9.77	2	3.3913	—0.0100	—0.003	—16 1 13.5	2	11.153	0.406	— 0.14
5150	+ 26 3871	8.3	....	...	63.80	65.0	15 14.52	2	2.5222	+0.0014	+0.002	+26 20 34.0	2	11.159	0.301	— 0.07
5151	— 15 5640	8.9	8	9.3	67.69	65.0	15 35.30	2	3.3696	—0.0096	—0.002	—15 0 9.5	2	11.184	0.403	— 0.14
5152	+ 27 3700	8.4	....	...	63.81	65.0	15 46.09	2	2.5067	+0.0015	+0.002	+27 1 5.4	2	11.197	0.295	— 0.07
5153	+ 22 4028	7.2	7.3	7.2	73.75	73.0	16 5.05	2	2.6143	+0.0009	+0.002	+22 27 11.8	2	11.220	0.311	— 0.08
5154	— 17 5959	9.2	9	...	75.69	80.0	16 8.56	4	3.4239	—0.0108	—0.003	—17 36 42.6	2	11.225	0.409	— 0.14
5155	— 16 5587	8.0	8.9	8¼	65.75	65.0	16 8.68	2	3.3939	—0.0101	—0.003	—16 11 15.9	2	11.225	0.405	— 0.14
5156	+ 1 4274	9.5	9	...	66.57	66.0	16 15.29	1	3.0320	—0.0035	0.000	+ 2 4 58.0	1	11.232	0.362	— 0.10
5157	+ 20 4533	8.0	....	8.4	81.5	81.0	16 19.60	1	2.6471	+0.0007	+0.002	+21 0 21.7	1	11.238	0.315	— 0.08
5158	— 11 5313	8.8	9	...	80.65	80.0	16 20.93	1	3.2931	—0.0080	—0.001	—11 16 53.7	1	11.239	0.393	— 0.13
5159	— 14 5732	7.0	....	7.0	77.67	77.0	16 26.69	6	3.3617	—0.0095	—0.002	—14 39 18.4	7	11.246	0.401	— 0.14
5160	+ 12 4307	8.4	8.0	8.1	73.70	73.0	16 51.59	2	2.8182	—0.0008	+0.002	+12 56 35.1	2	11.276	0.335	— 0.08

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5121	72 114	Berlin, Romberg	Kam 3977	55s 32	50″9	Berlin A. G. C. B 7611, 55s.49, 52″.4; 7m.7.
5122	91 257	Königsberg, Franz	Pulkowa Cat. 1875.0 4525	2.01	46.9	Epoche der Declin. Beob. in A. N. 77.57.
5123	88 25	Berlin, Knorre	Arg.-Weiss 16040	4.27	39.2	
5124	86 215	Berlin, Knorre	Cincinnati Zones 3375	4.25	42.5	
5125	94 285	Berlin, Tietjen	Cordoba G. C. 27828	10.95	21.4	
5126	69 75	Berlin, Romberg	Lalande 39050–1	36.05	5.6	Bonn A. G. C. 14000, 36s.81, 5″.8; 8m.6.
5127	91 257	Königsberg, Franz	Pulkowa Cat. 1875.0 4527	50.82	23.5	Epoche der Declin. Beob. in A. N. 77.58.
5128	94 289	Berlin, Tietjen	Arg.-Weiss 16057	4 12	38.0	
5129	103 346	Kopenhagen, Pechüle	Rümker 8188	20.67	13.5	Berlin A. G. C. B. 7629, 20s.90, 13″.8; 7m.7.
5130	69 75	Berlin, Romberg	Weisse₁ 286, B. Z. 102	24.03	12.7	
5121	69 156	Washington	Arg.-Weiss 16066	48.50	16.1	
5132	69 382	Leiden, v. Hennekeler	M_1 23967	50.17	40.8	
5133	71 235	Washington	Washington M. C. Zones 138 [Nr. 42	50.57	5.6	Scheinb. Aeq. 1867 Juli 24 Red. — 3s.099 — 17″.82. S. Not.
5134	69 156	Washington	B.B. VI p. 362 Nr. 18	53.16	17.7	
5135	72 114	Berlin, Romberg	Arg.-Weiss 16069	53.21	17.5	
5136	94 283	Berlin	Pulkowa Cat. 1875.0 4539	59.24	28.6	β Capricorni E. B. + 0s.0008 + 0″.022. Nach F. Cat. [und Pulkowa Cat.
5137	94 289	Berlin, Tietjen	Cordoba G. C. 27880	59.22	27.5	
5138	69 75	Berlin, Romberg	Auwers F. Cat. der A.G. 608	59.23	28.8	
5139	69 382	Leiden, Kam	M_1 23979	2.00	20.3	
5140	94 285	Berlin, Tietjen	Yarnall 9038	20.30	9.6	
5141	86 111	Hamburg, Lindstedt	Lalande 39081	21.01	35.3	Siehe Noten.
5142	69 75	Berlin, Romberg	Göttingen Cat. I 5599-0	25.65	59.2	
5143	69 382	Leiden, Kam u. v. [Hennekeler	Glasgow Cat. I 5088	28.46	56.1	
5144	69 75	Berlin, Romberg	Göttingen Cat. I 5601-2	32.64	58.3	
5145	69 382	Leiden, Kam u. v. [Hennekeler	M_1 24046	47.35	3.9	
5146	69 382	Leid., Kam u. v. Hen-[nekeler	M_1 24051	53.72	13.6	
5147	72 114	Berl., Romb.	Washington Tr. Zones 196 [Nr. 8	4.94	26.3	
5148	69 382	Leiden, Kam	M_1 24070	6.83	7.6	
5149	69 75	Berlin, Romberg	Arg.-Weiss 16084	9.60	12.8	
5150	69 75	Berlin, Romberg	Kam 4004	14.28	33.8	
5151	72 114	Berlin, Romberg	Schjellerup 7982	35.22	8.3	
5152	69 75	Berlin, Romberg	Kam 4005	46.22	5.5	
5153	84 181	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4547	5.17	10.2	Berlin A. G. C. B. 7658, 5s.20, 10″4; 7m.2.
5154	88 27	Berlin, Becker u. [Knorre	B. D. — 17° 5959	8.4	36′ 9	
5155	69 75	Berlin, Romberg	Cordoba G. C. 27931	8.50	17″0	
5156	69 102, 67 344	Leipzig, Engelmann	B. D. + 1° 4274	15.8	3′ 6	A. N. 67 A. R. um 0s 12 kleiner.
5157	103 346	Kopenhagen, Pechüle	Berlin A. G. C. B. 7660	19.61	20″4	
5158	98 143	Pola, J. Palisa	Kam 4008	21.19	53.5	
5159	91 258	Königsberg, Franz	Pulkowa Cat 1875.0 4550	26.73	21.0	Epoche der Declin. Beob. in A. N. 77.60.
5160	84 181	Leipzig, Engelmann	Struve Pos. med. 2463	51.73	35.0	Duplex. Siehe Noten.

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									+		
5161	+ 0°4490	9.3	9.3	10	64.72	65.0	20h 17m 10s91	1	+ 3s0679	—0s0041	0s000	+ 0°13′30″8	1	11″300	+0″365	— 0″11
5162	+ 25 4215	7.3	....	7.3	63.60	65.0	17 15.37	2	2.5360	+0.0014	+0.002	+25 53 59.7	2	11.305	0.301	— 0.07
5163	— 10 5376	9.0	9	9	76.67	75.0	17 26.42	1	3.2743	—0.0077	—0.001	—10 22 25.3	1	11.318	0.389	— 0.13
5164	+ 0 4491	8.2	8	8.5	64.69	65.0	17 29.49	2	3.0699	—0.0041	0.000	+ 0 7 17.8	2	11.322	0.365	— 0.11
5165	+ 26 3884	8.5	9	8.5	64.61	65.0	17 36.20	3	2.5406	+0.0014	+0.002	+26 43 47.9	3	11.330	0.301	— 0.07
5166	— 10 5382	10	10	...	80.65	80.0	17 56.96	1	3.2825	—0.0079	—0.001	—10 48 11.1	1	11.355	0.390	— 0.13
5167	— 15 5656	8.3	....	8.3	77.61	77.0	18 17.83	5	3.3718	—0.0098	—0.002	—15 13 18.8	5	11.380	0.400	— 0.14
5168	+ 0 4496	6.9	6.7	...	65.20	65.0	18 20.37	2	3.0537	—0.0039	0.000	+ 0 57 59.9	2	11.383	0.362	— 0.11
5169	— 14 5737	9.1	....	9	76.76	76.0	18 36.66	3	3.3620	—0.0096	—0.002	—14 45 34.0	3	11.403	0.398	— 0.14
5170	+ 15 4150	8.1	8	8	64.81	65.0	18 43.66	2	2.7710	—0.0015	+0.002	+15 19 28.0	2	11.411	0.317	— 0.08
5171	» »	»	....	9	66.60	66.0	43.76	2	»	· »	»	28.9	2	»	»	»
5172	....	...	....	9½	72.75	70.0	18 47.03	1	3.5991	—0.0153	—0.004	—25 36 22.7	1	11.415	0.426	— 0.17
5173	— 15 5659	9.2	9.5	...	76.63	76.0	18 49.50	3	3.3673	—0.0098	—0.002	—15 1 45.5	3	11.418	0.399	— 0.14
5174	— 15 5663	7.4	....	7.4	77.59	77.0	19 3.24	3	3.3745	—0.0099	—0.002	—15 23 7.0	3	11.435	0.399	— 0.14
5175	+ 37 3916	6.0	6	6.0	.....	83.0	19 3.74	..	2.2424	+0.0021	+0.003	+37 4 24.8	..	11.435	0.264	— 0.05
5176	— 14 5740	8.8	9	9	66.84	65.0	19 5.30	2	3.3603	—0.0096	—0.002	—14 41 31.4	2	11.437	0.398	— 0.14
5177	— 14 5741	8.0	....	8.0	77.66	77.0	19 18.77	5	3.3514	—0.0094	—0.002	—14 16 9.2	3	11.453	0.396	— 0.14
5178	— 12 5727	8.2	7.8	8	66.73	65.0	19 23.78	2	3.3180	—0.0087	—0.002	—12 37 23.9	2	11.459	0.392	— 0.13
5179	+ 26 3891	8.5	9	8.5	64.57	65.0	19 28.65	2	2.5203	+0.0018	+0.002	+26 42 45.6	2	11.465	0.297	— 0.07
5180	+ 21 4203	6.9	....	7.2	63.80	65.0	19 39.68	2	2.6496	+0.0008	+0.002	+21 5 1.6	2	11.478	0.312	— 0.08
5181	+ 23 4014	9.0	9	9	63.81	65.0	19 57.94	2	2.5864	+0.0012	+0.002	+23 55 23.1	2	11.500	0.304	— 0.07
5182	....	...	7	6.6	.....	80.0	19 58.75	3	3.7371	—0.0194	—0.006	—31 15 33.9	3	11.501	0.441	— 0.18
5183	— 17 5979	8.5	....	8-9	75.6	75.0	20 1.23	..	3.4177	—0.0110	—0.002	—17 30 27.6	..	11.504	0.403	— 0.15
5184	— 19 5820	9.4	10-11	...	76.58	75.0	20 12.92	1	3.4580	—0.0119	—0.003	—19 24 51.9	1	11.518	0.408	— 0.15
5185	— 12 5731	7.5	8	8.5	66.74	65.0	20 16.05	2	3.3040	—0.0085	—0.001	—11 57 21.5	2	11.522	0.390	— 0.13
5186	— 19 5821	10	10–11	...	76.59	75.0	20 19.68	1	3.4488	—0.0117	—0.003	—18 59 33.0	1	11.526	0.407	— 0.15
5187	+ 23 4018	8.8	8.5	8.2	73.76	73.0	20 47.28	2	2.5850	+0.0012	+0.002	+24 2 15.0	2	11.559	0.303	— 0.07
5188	» »	»	....	9	65.22	65.0	47.50	2	»	»	»	15.7	2	»	»	»
5189	....	...	.. .	...	70.6	70.0	20 48.83	..	3.8594	—0.0233	—0.007	—35 46 26.9	..	11.561	0.455	— 0.20
5190	— 15 5675	9.1	9	9.0	66.59	65.0	20 52.87	1	3.3757	—0.0098	—0.002	—15 31 32.2	1	11.566	0.397	— 0.14
5191	— 17 5987	8.6	....	8–9	.....	72.0	21 17.35	..	3.4213	—0.0112	—0.003	—17 44 33.9	..	11.595	0.402	— 0.15
5192	— 13 5678	9.0	8.9	7.5	66.75	65.0	21 27.29	2	3.3353	—0.0092	—0.002	—13 34 0.5	2	11.607	0.392	— 0.14
5193	+ 24 4133	9.2	....	8.4	72.72	70.0	21 38.77	2	2.5814	+0.0013	+0.002	+24 15 0.3	2	11.620	0.302	— 0.07
5194	— 11 5341	8.2	....	8.2	66.8	66.0	21 45.80	3	3.2939	—0.0084	—0.001	—11 30 5.1	3	11.629	0.386	— 0.13
5195	+ 29 4038	7.5	7.8	...	64.21	65.0	21 52.39	2	2.4446	+0.0019	+0.003	+29 57 33.8	2	11.636	0.285	— 0.06
5196	— 11 5343	8.5	8.9	8.6	66.77	65.0	21 53.34	2	3.2964	—0.0084	—0.001	—11 38 5.3	2	11.637	0.386	— 0.13
5197	— 12 5739	7.5	....	8	66.8	66.0	21 55.78	3	3.3064	—0.0086	—0.001	—12 8 15.3	3	11.640	0.388	— 0.14
5198	+ 14 4304	8.0	....	8.5	66.59	66.0	22 1.18	2	2.7901	—0.0005	+0.002	+14 32 0.1	2	11.647	0.326	— 0.08
5199	— 15 5683	8.3	....	8.3	77.63	77.0	22 1.63	7	3.3735	—0.0101	—0.002	—15 28 20.8	8	11.647	0.393	— 0.14
5200	— 11 5344	9.0	9	8.8	66.80	65.0	22 22.11	2	3.2904	—0.0083	—0.001	—11 20 42.6	2	11.672	0.385	— 0.13

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
5161	**69** 75	Berlin, Romberg	Harvard Zones 15 Nr. 71	10ˢ81	35″4	
5162	**69** 75	Berlin, Romberg	Armagh Cat. II 2626	15.40	57.9	
5163	**91** 217	Pola, J. Palisa	M_1 24251	26.22	23.1	
5164	**69** 75	Berlin, Romberg	Schjellerup 8008	29.43	17.7	
5165	**69** 75	Berlin, Romberg	B. B. VI 3884	36.64	50.2	
5166	**98** 143	Pola, J. Palisa	B. D. — 10° 5382	56.6	48′4	
5167	**91** 257	Königsberg, Franz	Pulkowa Cat. 1875.0 4555	17.79	21″8	Epoche der Declin. Beob. in A. N. 77.53.
5168	**69** 75	Berlin, Romberg	Albany A. G. C.	20.39	58.3	
5169	**94** 289	Berlin, Tietjen	$Santini_4$ 1848	36.37	30.2	
5170	**69** 75	Berlin, Romberg	$Weisse_1$ 439, B. Z. 192	44.07	29.6	
5171	**69** 382	Leiden, v. Hennekeler	M_1 24344	43.82	29.5	
5172	**81** 74	Berlin	Cordoba G. C. 28002	46.88	23.0	
5173	**90** 203, **89** 357	Leipzig	B. D. — 15° 5659	49.4	2′1	
5174	**91** 258	Königsberg, Franz	Pulkowa Cat. 1875.0 4558	3.35	9″4	Epoche der Declin. Beob. in A. N. 77.53.
5175	**109** 382	Pulkowa, Romberg	Armagh Cat. II 2633	43.34	25.7	Lund A. G. Z. 476 u. 536, 3ˢ.88, 25″.4; 7ᵐ.1.
5176	**69** 75	Berlin, Romberg	$Santini_4$ 1849	4.96	28.3	
5177	**91** 258	Königsberg, Franz	Pulkowa Cat. 1875.0 4559	18.63	10.0	
5178	**69** 75	Berlin, Romberg	$Santini_3$ 2264	23.43	19.4	
5179	**69** 75	Berlin, Romberg	Pulkowa Obs. Vol. VIII [p. 349, 1202	28.61	45.7	B. B. VI 3891, 28ˢ.78, 46″.4; 8ᵐ.5. Siehe Noten.
5180	**69** 75	Berlin, Romberg	Berlin A. G. C. B. 7685	39.55	59.6	
5181	**69** 76	Berlin, Romberg	$Weisse_2$ 691, B. Z. 304	57.75	22.3	Berlin A. G. C. B. 7692, 57ˢ.91, 22″.0; 8ᵐ.9.
5182	**98** 143	Pola, J. Palisa	Cordoba G. C. 28032	58.81	30.2	
5183	**88** 58	Wien	Arg.-Weiss 16140	0.96	25.7	
5184	**91** 217, **89** 61	Pola, J. Palisa	B. D. — 19° 5820	11.1	24′9	
5185	**69** 76	Berlin, Romberg	Schjellerup 8042-3	16.03	18″9	
5186	**91** 217, **89** 61	Pola, J. Palisa	B. D. — 19° 5821	19.8	59′5	
5187	**84** 181	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4563	47.46	13″2	Berlin A. G. C. B. 7700, 47ˢ.44, 13″.9; 8ᵐ.5.
5188	**69** 76	Berlin, Romberg	Kam 4026-7	47.36	15.4	
5189	**77** 15	Washington	Yarnall 9103	48.82	27.4	Wahrscheinlich schon in Yarnall's Catalog aufgenommen.
5190	**69** 76	Berlin, Romberg	Arg.-Weiss 16149	52.63	28.4	
5191	**80** 180	Berlin	Arg.-Weiss 16154	17.08	32.2	
5192	**69** 76	Berlin, Romberg	Yarnall 9108	27.30	0.3	A.N. erwähnt Duplex praec. Yarn. 9109 ist sequens.
5193	**81** 74	Berlin	Pulkowa Cat. 1875.0 4568	38.74	0.6	Berlin A G. C. B. 7708, 38ˢ.78, 15′,1″.3; 8ᵐ.9.
5194	**73** 64, **69** 7 u. **68** 380	Königsberg, Lorek	Küstner 551	45.80	2.7	A.N. **68** 380 ist der Ort fehlerhaft; siehe A.N. **69** 7
5195	**69** 76	Berlin, Romberg	Leiden A. G. Z. 75, 97	52.36	34.0	
5196	**69** 76	Berlin, Romberg	Schjellerup 8057-8	53.17	5.4	
5197	**73** 64, **69** 7 u. **68** 380	Königsberg, Lorek	Schjellerup 8060	55.67	15.7	Schj. Dupl. seq. bor. Cordoba G.C. 28081 55ˢ.56, 15″.1; 7ᵐ. [Siehe Noten.
5198	**69** 382	Leiden, Kam u. v. [Hennekeler	Schjellerup 8066	0.88	59.7	
5199	**91** 258	Königsberg, Franz	Pulkowa Cat. 1875.0 4570	1.66	24.5	Epoche der Declin.-Bestimmung 77.66.
5200	**69** 76	Berlin, Romberg	B. B. VI p. 332	21.87	39.8	

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5201	— 11°5344	9.0	....	9	.....	66.0	20h 22m 22s 18	2	+ 3s 2904	—0s 0083	—0s 001	—11°20′ 43″7	2	11″672	+0″385	— 0″14
5202	— 13 5680	7.5	7.8	8.5	66.78	65.0	22 35.47	2	3.3232	—0.0090	—0.001	—13 0 19.7	2	11.687	0.389	— 0.14
5203	+ 21 4221	7.2	....	7.2	81.5	81.0	22 41.99	2	2.6395	+0.0009	+0.002	+21 43 27.4	2	11.695	0.308	— 0.08
5204	+ 27 3747	8.8	9	9	65.76	65.0	22 55.06	1	2.5176	+0.0017	+0.003	+27 4 3.7	1	11.711	0.293	— 0.07
5205	+ 26 3905	8.7	9	9	64.77	65.0	22 55.52	2	2.5193	+0.0017	+0.003	+27 0 0.0	2	11.711	0.293	— 0.07
5206	— 17 5808	9.3	....	11	72.66	72.0	22 58.42	2	3.4104	—0.0110	—0.002	—17 18 23.0	2	11.715	0.399	— 0.15
5207	— 11 5346	9.0	....	9	.....	66.0	23 17.14	2	3.2863	—0.0083	—0.001	—11 10 12.3	2	11.737	0.383	— 0.14
5208	» »	»	9	8.8	66.81	65.0	17.26	2	»	»	»	8.9	2	»	»	»
5209	— 11 5347	8.5	8	9	66.81	65.0	23 23.92	2	3.2930	—0.0084	—0.001	—11 30 43.1	2	11.745	0.384	— 0.14
5210	— 12 5747	8.2	8.9	8.5	66.74	65.0	23 29.61	1	3.3068	—0.0087	—0.002	—12 12 56.3	1	11.752	0.386	— 0.14
5211	+ 21 4228	8.4	....	8.7	81.5	81.0	23 31.55	2	2.6333	+0.0010	+0.002	+22 3 26.8	2	11.754	0.306	— 0.07
5212	— 8 5380	8.3	8.9	8	64.64	65.0	24 5.63	2	3.2332	—0.0072	—0.001	— 8 28 7.6	2	11.794	0.376	— 0.13
5213	— 10 5414	7.0	....	7¾	66.7	66.0	24 7.31	..	3.2717	—0.0080	—0.001	—10 27 5.7	2	11.796	0.381	— 0.13
5214	— 11 5351	8.8	....	8.7	66.74	65.0	24 17.41	2	3.2976	—0.0086	—0.001	—11 46 34.7	2	11.808	0.383	— 0.14
5215	» »	»	....	9	.....	66.0	17.45	4	»	»	»	36.2	4	»	»	»
5216	+ 10 4303	5.8	....	5.8	64.41	65.0	24 18.97	4	2.8724	—0.0014	+0.001	+10 28 44.4	4	11.810	0.333	— 0.09
5217	....	...	10-11	...	76.68	75.0	24 21.61	1	3.1159	—0.0050	0.000	— 2 18 56.7	1	11.813	0.362	— 0.11
5218	+ 67 1248	8.5	....	8-9	82.7	82.0	24 39.39	2	0.4177	—0.0347	—0.027	+67 52 20.8	2	11.834	0.044	— 0.07
5219	» »	»	8.5	...	83.56	83.0	39.43	4	»	»	»	21.7	4	»	»	»
5220	+ 65 1463	9.2	....	...	81.8	81.0	24 45.34	4	0.7423	—0.0230	—0.016	+65 9 0.8	4	11.841	0.082	— 0.05
5221	+ 14 4323	8.5	....	8-9	66.61	66.0	24 46.86	2	2.7999	—0.0005	+0.002	+14 10 2.1	2	11.843	0.324	— 0.08
5222	— 14 5766	8.5	....	8.5	77.66	77.0	24 55.15	7	3.3450	—0.0099	—0.002	—14 11 43.8	5	11.852	0.388	— 0.14
5223	+ 18 4519	8.7	8.9	8.7	64.75	65.0	24 56.02	2	2.7191	+0.0003	+0.002	+18 7 54.1	2	11.853	0.315	— 0.08
5224	— 17 6013	8.6	....	8-9	66.7	70.0	25 9.67	1	3.4105	—0.0112	—0.002	—17 25 27.1	2	11.870	0.396	— 0.15
5225	+ 5 4533	8.9	....	...	64.19	65.0	25 11.14	2	2.9674	—0.0026	+0.001	+ 5 33 35.1	2	11.871	0.344	— 0.10
5226	— 16 5628	8.6	9	8	75.71	80.0	25 12.34	3	3.3925	—0.0108	—0.002	—16 33	..	11.873	0.394	— 0.15
5227	» »	»	9	9	74.82	70.0	12.38	2	»	»	»	8.4	2	»	»	»
5228	— 13 5695	9.1	....	9-10	66.79	66.0	25 36.29	2	3.3226	—0.0092	—0.001	—13 5 44.1	2	11.901	0.385	— 0.14
5229	— 2 5298	9.1	9-10	9.1	76.67	75.0	25 48.48	1	3.1154	—0.0051	0.000	— 2 18 0.3	1	11.915	0.360	— 0.12
5230	— 14 5776	8.3	8	8-9	66.73	65.0	25 52.67	2	3.3397	—0.0096	—0.001	—13 58 3.8	2	11.920	0.386	— 0.14
5231	— 15 5706	8.9	9	9.0	65.63	65.0	26 0.44	2	3.3703	—0.0103	—0.002	—15 30 2.2	2	11.929	0.390	— 0.14
5232	+ 1 4310	7.5	7	...	64.67	65.0	26 0.57	2	3.0401	—0.0038	0.000	+ 1 42 39.0	2	11.929	0.351	— 0.11
5233	+ 15 4185	8.5	8.9	9	65.33	65.0	26 8.20	2	2.7745	—0.0002	+0.002	+15 29 30.4	2	11.938	0.320	— 0.08
5234	— 8 5391	8.4	8	8.5	65.75	65.0	26 9.04	2	3.2299	—0.0073	—0.001	— 8 21 4.4	2	11.939	0.373	— 0.13
5235	+ 65 1466	6.3	....	...	82.59	81.0	26 21.56	2	0.7341	—0.0236	—0.018	+65 20 23.9	2	11.954	0.081	— 0.05
5236	+ 18 4525	7.2	7.8	7.4	65.29	65.0	26 28.01	2	2.7193	+0.0003	+0.002	+18 12 21.6	2	11.962	0.313	— 0.08
5237	+ 22 4093	7.0	....	7-8	81.5	81.0	26 40.21	1	2.6302	+0.0011	+0.002	+22 24 9.2	1	11.976	0.302	— 0.08
5238	+ 67 1251	8.3	8.3	...	83.71	83.0	26 57.86	1	0.4910	—0.0325	—0.025	+67 27 33.1	1	11.997	0.052	— 0.06
5239	— 14 5781	6.0	....	6.0	77.66	77.0	27 14.11	6	3.3421	—0.0098	—0.002	—14 8 54.7	6	12.015	0.385	— 0.14
5240	» »	»	7	6.4	67.66	65.0	14.20	2	»	»	»	58.8	2	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5201	**73** 64, **69** 7, **68** 380	Königsberg, Lorek	M_1 24646	21ˢ54	37″2	A. N. **68** ist der Ort fehlerhaft. Siehe A. N. **69** 7.
5202	**69** 76	Berlin, Romberg	Schjellerup 8072	35.26	20.4	
5303	**103** 339 u. 346	Kopenhagen, Pechüle	Armagh Cat. II 2642	42.04	28.6	Berlin A. G. C. B. 7719, 41ˢ.98, 26″.7; 7ᵐ.6.
5204	**69** 76	Berlin, Romberg	$Weisse_2$ 773, B. Z. 303	55.30	59.6	
5205	**69** 76	Berlin, Romberg	$Weisse_2$ 774, B. Z. 303	55.78	58.5	
5206	**81** 156 u. 169	Leiden, Valentiner	Mikrom. Anschluss **69** 39	58.54	21.9	
5207	**73** 64, **69** 8, **68** 380	Königsberg, Lorek	$Santini_3$ 2276	16.98	8.4	A. N. **68** ist der Ort fehlerhaft. Siehe A. N. **69** 7.
5208	**69** 76	Berlin, Romberg	B. B. VI p. 332	17.04	8.1	
5209	**69** 76	Berlin, Romberg	$Santini_3$ 2277	23.62	46.2	
5210	**69** 76	Berlin, Romberg	Schjellerup 8080	29.27	51.7	
5211	**103** 339 u. 346	Kopenhagen, Pechüle	Berlin A. G. C. B. 7729	31.47	25.0	
5212	**69** 76	Berlin, Romberg	M_1 24768	5.65	7.7	
5213	**73** 64	Königsberg, Lorek	Cordoba G. C. 28123	7.17	7.2	
5214	**69** 76	Berlin, Romberg	Schjellerup 8091	17.06	33.0	
5215	**73** 64, **69** 7, **68** 380	Königsberg, Lorek	$Santini_3$ 2281	17.01	32.1	
5216	**69** 76	Berlin, Romberg	Pulkowa Cat. 1875.0 4579	18.87	42.8	E. B. — 0ˢ.0002 + 0″.011 nach Pulkowa Cat.
5217	**91** 217	Pola, J. Palisa	Leiden, Mikrom. Anschluss	22.4	18′9	Siehe Noten.
5218	**110** 196	Albany, Tucker	Arg.-Oeltzen 20618	39.55	19″7	
5219	**108** 7	Königsberg, Rahts	Christiania A. G. C. 3176	39.37	20.2	A. N. Declin. um — 1′ corrigirt. Siehe Noten.
5220	**111** 92	Königsberg, Rahts	B. D. + 65° 1463	45...	10′4	
5221	**69** 382	Leiden, v. Hennekeler	Lalande 39507	46.85	10″2	Siehe Noten.
5222	**91** 258	Königsberg, Franz	Pulkowa Cat. 1875.0 4585	55.08	45.1	
5223	**69** 76	Berlin, Romberg	Pulkowa Obs. Vol. VIII [p. 349 Nr. 1206	55.88	52.3	
5224	**69** 156	Washington	Arg.-Weiss 16203	9.47	22.7	
5225	**69** 76	Berlin, Romberg	Kam 4050	11.17	34.7	
5226	**88** 27	Berlin, Knorre	M_1 24848	12.24	7.9	
5227	**86** 215	Berlin, Knorre	Arg.-Weiss 16204	12.18	5.1	
5228	**69** 379	Leiden, Kam u. v. [Hennekeler	Kam 4052	36.06	44.2	
5229	**91** 217	Pola, J. Palisa	B. D. — 2° 5298	48.1	18′1	
5230	**69** 76	Berlin, Romberg	$Santini_4$ 1861	52.25	0″4	
5231	**69** 76	Berlin, Romberg	Arg.-Weiss 16209	59.51	57.6	
5232	**69** 76	Berlin, Romberg	Albany A. G. C. 7158	0.48	39.7	
5233	**69** 76	Berlin, Romberg	M_1 24920	8.32	30.0	
5234	**69** 76	Berlin, Romberg	Schjellerup 8113	8.83	3.2	
5235	**104** 309	Strassburg	Christiania A. G. C. 3180	21.67	22.0	
5236	**69** 76	Berlin, Romberg	Pulkowa Obs. Vol. VIII [p. 349 Nr. 1209	27.99	20.1	
5237	**103** 346	Kopenhagen, Pechüle	$Weisse_2$ 888, B. Z. 302	40.07	8.0	Berlin A. G. C. B. 7760, 40ˢ.17, 7″.2; 5ᵐ.8.
5238	**108** 7	Königsberg, Rahts	Christiania A. G. C. 3183	57.74	32.6	
5239	**91** 259	Königsberg, Franz	Pulkowa Cat. 1875.0 4599	14.15	57.7	Epoche der Declin. Beob. 77.75.
5240	**72** 114	Berlin, Romberg	Cordoba G. C. 28183	14.05	56.2	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5241	+ 15°4195	8.7	9	...	65.28	65.0	20h 27m 20s95	2	+ 2s7736	—0s0002	+0s002	+15°35′44″6	2	12″023	+0″318	— 0″08
5242	+ 48 3154	5.9	....	5.7	72.39	72.0	27 27.35	1	1.8504	+0.0004	+0.001	+48 47 56.8	9	12.031	0.211	— 0.04
5243	+ 26 3928	7.1	....	...	64.20	65.0	27 34.49	2	2.5324	+0.0018	+0.003	+26 47 16.8	2	12.039	0.290	— 0.07
5244	— 14 5786	8.9	....	8.9	77.67	77.0	27 46.33	3	3.3559	—0.0104	—0.002	—14 52 5.2	3	12.053	0.386	— 0.14
5245	— 22 5457	9.3	10	10.0	76.59	75.0	27 58.65	1	3.5091	—0.0140	—0.003	—22 14 54.6	1	12.067	0.403	— 0.16
5246	— 8 5402	8.5	8.9	8	64.69	65.0	27 59.34	2	3.2245	—0.0072	0.000	— 8 6 52.3	2	12.068	0.370	— 0.13
5247	+ 3 4371	8.8	7.0	...	64.77	65.0	28 11.34	2	3.0064	—0.0033	+0.001	+ 3 31 46.7	2	12.082	0.345	— 0.11
5248	— 10 5438	8.0	....	8.5	66.79	65.0	28 16.66	2	3.2605	—0.0080	—0.001	—10 0 27.8	2	12.088	0.374	— 0.13
5249	— 14 5788	9.3	8	9	67.68	65.0	28 18.18	2	3.3396	—0.0098	—0.002	—14 4 23.2	2	12.090	0.383	— 0.14
5250	» »	»	....	9	70.54	70.0	18.19	1	»	»	»	21.7	1	»	»	»
5251	....	...	7.8	7	64.69	65.0	28 22.36	2	3.6204	—0.0171	—0.003	—27 12 12.8	2	12.095	0.416	— 0.18
5252	— 13 5709	8.5	9	8.5	66.73	65.0	28 34.96	2	3.3259	—0.0095	—0.001	—13 23 19.9	2	12.110	0.381	— 0.14
5253	+ 12 4383	7.2	8	8	64.79	65.0	28 56.09	2	2.8258	—0.0007	+0.002	+13 2 14.8	2	12.134	0.323	— 0.09
5254	+ 7 4498	9.3	10	10	77.21	75.0	29 1.15	2	2.9313	—0.0021	+0.001	+ 7 32 33.4	2	12.140	0.335	— 0.10
5255	— 17 6031	8.7	....	8-9	.....	70.0	29 10.11	2	3.4066	—0.0114	—0.002	—17 26 56.9	1	12.150	0.390	— 0.15
5256	— 15 5725	8.3	....	8.3	77.60	77.0	29 17.63	7	3.3719	—0.0106	—0.002	—15 44 21.9	4	12.159	0.386	— 0.14
5257	+ 6 4583	9.0	....	10	77.73	75.0	29 18.73	2	2.9424	—0.0023	+0.001	+ 6 57 40.5	2	12.160	0.336	— 0.10
5258	+ 46 2978	9.0	9	9	64.62	65.0	29 52.72	3	1.9620	+0.0014	+0.002	+46 17 48.2	3	12.200	0.222	— 0.04
5259	— 13 5716	8.0	8	8-9	66.72	65.0	30 18.73	2	3.3289	—0.0096	—0.001	—13 37 0.9	2	12.230	0.379	— 0.14
5260	— 2 5322	9.3	9-10	...	76.67	75.0	30 25.11	1	3.1135	—0.0051	0.000	— 2 13 46.9	1	12.237	0.354	— 0.12
5261	+ 7 4504	8.5	....	9	63.79	65.0	30 31.05	2	2.9250	—0.0020	+0.002	+ 7 55 2.8	2	12.244	0.333	— 0.10
5262	+ 8 4472	7.5	8.9	8.9	63.79	65.0	30 37.24	2	2.9204	—0.0020	+0.002	+ 8 9 45.7	2	12.251	0.332	— 0.10
5263	+ 25 4299	7.2	....	7.2	72.66	72.0	30 46.78	2	2.5688	+0.0017	+0.003	+25 27 0.5	2	12.262	0.291	— 0.08
5264	+ 14 4364	8.3	8.6	9	73.60	73.0	30 59.01	1	2.8029	—0.0004	+0.003	+14 17 42.6	1	12.276	0.318	— 0.09
5265	+ 25 4302	6.0	....	5.6	.....	74.0	31 44.69	1	2.5573	+0.0018	+0.003	+26 1 39.1	1	12.329	0.289	— 0.08
5266	— 15 5738	9.0	8.5	...	74.82	70.0	31 55.15	2	3.3690	—0.0107	—0.001	—15 43 28.5	2	12.341	0.382	— 0.15
5267	— 15 5743	5.3	7.8	5.6	74.84	70.0	32 16.83	2	3.3620	—0.0106	—0.001	—15 23 31.0	2	12.366	0.381	— 0.15
5268	— 15 5744	9.3	9.5	...	74.85	70.0	32 20.35	2	3.3632	—0.0106	—0.001	—15 27 27.1	2	12.370	0.381	— 0.15
5269	— 7 5362	8.5	8.9	...	64.69	65.0	32 37.68	2	3.2168	—0.0073	0.000	— 7 49 38.8	2	12.390	0.364	— 0.13
5270	....	...	6.7	6.7	65.74	65.0	32 45.04	2	3.5452	—0.0155	—0.003	—24 13 47.8	2	12.398	0.401	— 0.18
5271	+ 8 4491	7.7	8	8	63.79	65.0	32 51.11	2	2.9230	—0.0020	+0.002	+ 8 5 4.8	2	12.405	0.330	— 0.10
5272	+ 7 4512	8.5	....	8	74.7	74.0	33 1.75	..	2.9364	—0.0022	+0.002	+ 7 22 30.6	..	12.417	0.331	— 0.10
5273	+ 23 4085	6.8	....	6	81.5	81.0	33 7.14	1	2.6215	+0.0014	+0.003	+23 14 36.2	1	12.424	0.295	— 0.08
5274	— 22 5498	9.0	8	9	78.73	75.0	33 14.91	1	3.4974	—0.0142	—0.002	—22 3 48.4	1	12.432	0.395	— 0.17
5275	+ 15 4220	6.0	....	6.0	77.71	75.0	33 17.10	1	2.7833	—0.0001	+0.003	+15 24 3.0	1	12.435	0.313	— 0.09
5276	— 9 5537	8.5	8.9	9	66.79	65.0	33 46.59	2	3.2540	—0.0081	0.000	— 9 50 51.6	2	12.469	0.366	— 0.14
5277	+ 10 4351	6.8	....	7	66.56	66.0	33 52.40	2	2.8724	—0.0013	+0.002	+10 48 23.7	2	12.475	0.323	— 0.10
5278	....	...	7	6.3	64.66	65.0	33 56.52	2	3.5927	—0.0170	—0.003	—26 26 28.5	2	12.480	0.405	— 0.18
5279	— 2 5329	9.6	9-10	...	76.68	75.0	33 57.97	1	3.1095	—0.0051	+0.001	— 2 2 29.7	1	12.482	0.350	— 0.12
5280	+ 21 4307	8.4	8.8	8.0	73.60	73.0	34 0.81	1	2.6647	+0.0011	+0.003	+21 16 52.4	1	12.485	0.299	— 0.08

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5241	**69** 76	Berlin, Romberg	Kam 4068	20s69	45″5	
5242	**81** 366	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4603	27.36	56.8	Duplex seq. E. B. + 0s.0014 — 0″.040 nach Pulk. Cat. Ep. ♃ Beob. 72.81
5243	**69** 76	Berlin, Romberg	Kam 4069	34.60	17.4	Bonn A. G. C. 14347, 27s.37, 56″.9; 6m.o.
5244	**91** 260	Königsberg, Franz	Pulkowa Cat. 1875.0 4605	46.49	7.3	Epoche der Declin. Beob. 77.55.
5245	**91** 217	Pola, J. Palisa	M$_2$ 10481	58.53	58.4	
5246	**69** 76	Berlin, Romberg	M$_1$ 25068	59.49	53.5	
5247	**69** 76	Berlin, Romberg	Albany A. G. C. 7182	11.32	45.6	
5248	**69** 76	Berlin, Romberg	Schjellerup 8138	16.48	21.4	
5249	**72** 114	Berlin, Romberg	Weisse$_1$ 681, B. Z. 185	18.19	22.1	
5250	**81** 74	Berlin	Santini$_4$ 1869	17.76	19.5	
5251	**69** 76	Berlin, Romberg	Cordoba G. C. 28202	22.29	10.9	A. N. Declin. um — 10′ corrigirt. Siehe Noten.
5252	**69** 76	Berlin, Romberg	Schjellerup 8141	34.94	18.8	
5253	**69** 76	Berlin, Romberg	Weisse$_1$ 709, B. Z. 97	56.38	11.5	
5254	**92** 247	Pola, J. Palisa	M$_1$ 25149	1.40	33.8	
5255	**69** 156	Washington	Arg-Weiss 16245	10.05	53.3	
5256	**91** 259	Königsberg, Franz	Pulkowa Cat. 1875.0 4613	17.70	25.1	Pulk. Duplex med. beob. A.N. erwähnt keine Duplicitat.
5257	**92** 247	Pola, J. Palisa	M$_1$ 25171	19.01	40.8	
5258	**69** 76	Berlin, Romberg	Arg.-Oeltzen 20739	52.85	46.9	Bonn A. G. C. 14412, 52s.58, 48″.8; 9m.o.
5259	**69** 76	Berlin, Romberg	Santini$_4$ 1875	18.35	58.1	
5260	**91** 217	Pola, J. Palisa	B. D. — 2° 5322	23.1	13′6	
5261	**69** 76	Berlin, Romberg	M$_1$ 25246	31.02	3″5	
5262	**69** 76	Berlin, Romberg	Glasgow Cat. I 5177	37.07	46.3	
5263	**81** 156	Leiden, Valentiner	Pulkowa Cat. 1875.0 4616	46.98	1.5	E. B. + 0s.0005 — 0″.002 nach Pulk. Cat.
5264	**84** 181	Leipzig, Engelmann	Glasgow Cat. I 5182	59.07	42.1	Σ. 2703 Triplex; 3er Stern beob. in A. N.
5265	**94** 195	Gotha, Donner	Greenw. 10 Y. Cat. 3433	44.72	40.3	37 Vulpeculae E. B. + 0s.0013 — 0″.012 n. Greenw. Cat
5266	**86** 215	Berlin, Knorre	B. D. — 15° 5738	54.1	43′4	
5267	**86** 215	Berlin, Knorre	Cordoba G. C. 28298	16.94	29″0	Siehe Noten.
5268	**86** 215	Berlin, Knorre	B. D. — 15° 5744	20.4	27′3	
5269	**69** 76	Berlin, Romberg	Kam 4094	37.69	38″7	
5270	**69** 76	Berlin, Romberg	Pulkowa Cat. 1875.0 4623	45.22	47.2	E. B. + 0s.0316 + 0″.404 nach Pulk Cat. + 0 .034 + 0 .41 » Porter Prop. Mot. 1135.
5271	**69** 76	Berlin, Romberg	Glasgow Cat. I 5195	50.93	6.1	
5272	**85** 7 u. 298	Kremsmünster	M$_1$ 25438	2.15	14.8	Siehe Noten.
5273	**103** 346	Kopenhagen, Pechüle	Rümker 8508	7.13	34.9	Berlin A. G. C. B. 7833, 7s.14, 34″.9; 5m.8.
5274	**95** 295	Pola, J. Palisa	Arg.-Weiss 16298	15.21	47.4	
5275	**92** 375	Pola, J. Palisa	Pulkowa Cat. 1875.0 4629	17.07	0.7	E. B. — 0s.0008 — 0″.006 nach Pulk. Cat.
5276	**69** 76	Berlin, Romberg	Santini$_3$ 2303	46.53	52.3	
5277	**69** 382	Leiden, Kam u. v. [Hennekeler	Glasgow Cat. I 5204	52.48	22.0	
5278	**69** 76	Berlin, Romberg	Cordoba G. C. 28346	56.45	28.5	
5279	**91** 217	Pola, J. Palisa	B. D. — 2° 5329	57.4	2′5	
5280	**84** 181	Leipzig, Engelmann	Struve Pos. med. maj. 2499	0.95	51″1	Σ. 2709 Comes 9m.3 △ 5″ Pos. W. 300°. Berlin A. G. C. B. 7846, 0s.98, 51″.3; 8m 2.

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5281	— 15°5755	7.9	7.8	9	66.71	65.0	20h 34m 2s16	2	+ 3s3517	—0s0104	—0s001	—14°57′ 12″8	2	12″486	+0″377	— 0″15
5282	— 14 5815	7.7	....	8	70.66	70.0	34 17.02	2	3.3317	—0.0100	—0.001	—13 56 32.0	2	12.504	0.374	— 0.15
5283	» »	»	8	8	67.66	65.0	17.20	2	»	»	»	32.6	2	»	»	»
5284	— 7 5376	8.5	7.8	7	64.66	65.0	34 45.90	2	3.2122	—0.0072	0.000	— 7 38 17.2	2	12.536	0.360	— 0.13
5285	....	...	10–11	11½	.....	....	34 49.56	2	3.3560	—0.0106	—0.001	—15 12 43.2	2	12.540	0.376	— 0.15
5286	+ 5 4582	8.8	9	8-9	75.67	80.0	35 1.21	2	2.9676	—0.0027	+0.002	+ 5 43 49.9	2	12.554	0.332	— 0.11
5287	+ 2 4224	9.2	....	9	71.58	71.0	35 3.19	1	3.0280	—0.0037	+0.001	+ 2 25 45.1	1	12.556	0.339	— 0.11
5288	» »	»	8.8	...	71.59	71.0	3.19	2	»	»	»	45.8	2	»	»	»
5289	» »	»	....	9.0	72.67	72.0	3.21	1	»	»	»	42.1	1	»	»	»
5290	» »	»	9	10	64.61	65.0	3.40	2	»	»	»	45.1	2	»	»	»
5291	» »	»	....	...	67.60	67.0	3.44	2	»	»	»	46.5	2	»	»	»
5292	— 2 5337	8.5	8	8.0	76.67	75.0	35 12.03	1	3.1129	—0.0052	+0.001	— 2 14 6.5	1	12.566	0.348	— 0.12
5293	— 22 5511	7.5	7.8	7	76.76	76.0	36 8.75	2	3.5109	—0.0149	—0.002	—22 54 2.0	2	12.630	0.392	— 0.17
5294	+ 2 4231	8.3	....	...	67.52	67.0	36 27.22	3	3.0261	—0.0036	+0.001	+ 2 32 57.9	3	12.651	0.337	— 0.11
5295	.. ..	...	....	7.3	70.6	70.0	36 43.58	..	3.8329	—0.0255	—0.004	—36 16 37.5	..	12.670	0.428	— 0.22
5296	— 12 5818	6.7	....	7¼	71.61	70.0	36 43.60	1	3.2942	—0.0092	—0.001	—12 5 22.0	1	12.670	0.367	— 0.14
5297	— 22 5516	8.9	9	9	84.7	84.0	37 18.21	2	3.4912	—0.0144	—0 002	—22 3 11.5	2	12.709	0.388	— 0.17
5298	— 9 5561	8.6	8.9	9	66.79	65.0	37 45.95	2	3.2436	—0.0080	0.000	— 9 25 30.5	2	12.740	0.360	— 0.14
5299	— 15 5775	8.8	....	9	66.73	65.0	37 46.48	2	3.3568	—0.0108	—0.001	—15 24 38.1	2	12.741	0.373	— 0.15
5300	+ 19 4494	7.0	8.3	9.0	73.79	73.0	37 51.35	1	2.7081	+0.0008	+0.003	+19 25 59.2	1	12.746	0.299	— 0.09
5301	+ 12 4447	9.3	10.6	...	73.73	70.0	37 59.52	4	2.8514	—0.0009	+0.002	+12 4 49.8	4	12.756	0.315	— 0.09
5302	+ 19 4495	8.0	8.3	8.1	73.81	73.0	37 59.55	2	2.7114	+0.0008	+0.003	+19 16 44.2	2	12.756	0.300	— 0.09
5303	+ 23 4121	8.2	....	8-9	81.5	81.0	38 4.11	1	2.6328	+0.0015	+0.003	+23 4 42.8	1	12.761	0.291	— 0.08
5304	— 15 5780	7.5	7	7	66.63	65.0	38 23.92	1	3.3577	—0.0109	—0.001	—15 29 13.5	1	12.783	0.372	— 0.15
5305	— 15 5783	9.1	9	...	66.64	65.0	39 2.48	2	3.3510	—0.0107	—0.001	—15 10 24.7	2	12.826	0.370	— 0.15
5306	— 11 5416	9.6	....	9.6	72.73	70.0	39 3.31	1	3.2843	—0.0091	0.000	—11 39 29.9	1	12.827	0.363	— 0.14
5307	— 11 5417	8.5	. ..	9	.....	70.0	39 15.57	1	3.2807	—0.0090	0.000	—11 28 33.7	1	12.840	0.362	— 0.14
5308	— 13 5753	8.8	....	8-9	69.65	70.0	39 22.44	2	3.3142	—0.0098	—0.001	—13 15 46.4	2	12.849	0.366	— 0.15
5309	+ 24 4232	8.5	....	8-9	74.89	75.0	39 50.11	3	2.6004	+0.0018	+0.003	+24 43 24.5	3	12.879	0.285	— 0.08
5310	....	...	8	7¼	67.86	65.0	59 52.57	2	3.5914	—0.0177	—0.002	—26 52 16.1	2	12.882	0.396	— 0.19
5311	+ 15 4251	7.3	8.0	...	73.76	71.0	40 23.53	1	2.7896	0.0000	+0.003	+15 27 0.6	1	12.917	0.306	— 0.09
5312	+ 30 4167	4.3	....	4.5	.....	70.0	40 30.13	7	2.4757	+0.0026	+0.004	+30 15 51.3	7	12.924	0.271	— 0.07
5313	— 2 5365	9.2	9	...	76.67	75.0	40 31.81	1	3.1105	—0.0053	+0.001	— 2 8 36.2	1	12.926	0.341	— 0.12
5314	— 2 5366	8.2	....	8	66.68	65.0	40 35.86	2	3.1106	—0.0053	+0.001	— 2 8 59.7	2	12.931	0.341	— 0.12
5315	— 21 5832	8.9	8¾	8.7	84.7	84.0	41 5.95	4	3.4804	—0.0145	—0.001	—21 48 34.4	4	12.964	0.382	— 0.17
5316	+ 23 4148	7.5	....	8	81.5	81.0	41 16.85	1	2.6183	+0.0017	+0.003	+24 0 20.9	1	12.976	0.286	— 0.08
5317	— 17 6091	9.4	....	...	71.7	71.0	41 29.49	..	3.3919	—0.0120	—0.001	—17 25 18.4	..	12.990	0.371	— 0.16
5318	— 2 5369	9.3	9	...	76.68	75.0	41 33.76	1	3.1140	—0.0053	+0.001	— 2 20 43.5	1	12.995	0.340	— 0.12
5319	....	...	6.5	6.1	67.65	65.0	41 52.17	2	3.5736	—0.0174	—0.002	—26 14 29.5	2	13.015	0.391	— 0.18
5320	+ 24 4245	8.8	....	9	.....	74.0	42 42.95	1	2.6170	+0.0018	+0.003	+24 10 45.7	1	13.072	0.284	— 0.08

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
5281	**69** 76	Berlin, Romberg	M_1 25521	1^s79	13″5	
5282	**77** 266	Leiden, Valentiner	Santini$_4$ 1884	16.91	27.6	
5283	**72** 114	Berlin, Romberg	Schjellerup 8208	16.91	30.7	
5284	**69** 76	Berlin, Romberg	M_1 25576	46.35	19.9	
5285	**86** 215	Berlin, Knorre	Markree Cat. Vol. III p. 8	50.	12′6	
5286	**88** 27	Berlin, Becker	Kam 4107	1.15	52″2	
5287	**79** 138	Leiden, Valentiner	Weisse$_1$ 872, B. Z. 12	3.62	41.2	
5288	**79** 76	Leipzig, Engelmann	Albany A. G. C. 7228	3.33	44.9	
5289	**81** 156	Leiden, Valentiner	B. B. VI 4224	3.36	44.1	
5290	**69** 76	Berlin, Romberg	M_1 25595	3.20	40.0	
5291	**73** 293	Leiden, v. Hennekeler	....	.....	....	
5292	**91** 217	Pola, J. Palisa	M_2 10671	12.19	5.1	
5293	**90** 203	Leipzig	Cordoba G. C. 28395	8.85	1.3	
5294	**73** 293	Leiden, v. Hennekeler	Albany A. G. C. 7237	27.26	57.1	
5295	**77** 15	Washington	Cordoba G. C. 28412	43.67	36.2	
5296	**81** 74	Berlin	Cordoba G. C. 28411	43.59	19.9	
5297	**111** 126	Cordoba	Arg.-Weiss 16354	18.12	11.5	
5298	**69** 76	Berlin, Romberg	M_1 25791	45.69	31.3	
5299	**69** 76	Berlin, Romberg	Arg.-Weiss 16361	46.30	33.1	
5300	**84** 181	Leipzig, Engelmann	Struve Pos. med. 2413 [Simplex	51.78	59.1	Σ 2721 Comes 10^m, △ 2″.5 Pos W. 250°.
5301	**104** 199	Leipzig, Engelmann	B. D + 12° 4447	62.9	7′1	
5302	**84** 181	Leipzig, Engelmann	Str. Pos. med. 2514 seq. austr.	59.50	45″3	Σ 2722 Comes $8^m.9$, △ 4¼″ Pos. W. 300°.5.
5303	**103** 346	Kopenhagen, Pechüle	Weisse$_2$ 1260-3, B. Z. 198, [302, 307, 315	4.28	44.8	Berlin A. G. C. B. 7892, $4^s.15$, 44″8; $8^m.2$.
5304	**69** 76, **67** 348	Berlin, Romberg	Arg.-Weiss 16368	24.01	11.0	
5305	**69** 76, **67** 348	Berlin, Romberg	B. D. — 15° 5783	4.2	11′0	A. N. **67** Declin. um 0″.3 südlicher.
5306	**81** 74	Berlin	B. D. — 11° 5416	3.5	40.0	A. N. um — 1^m corrigirt. Siehe Noten.
5307	**81** 74	Berlin	Schjellerup 8261	15.42	27″0	A. N. um — 1^m corrigirt. Siehe Noten.
5308	**81** 74	Berlin	Santini$_4$ 1895	22.35	45.6	
5309	**86** 111	Hamburg, Lindstedt	Weisse$_2$ 1309, B. Z. 315	50.46	28.3	Berlin A. G. C. B. 7916, $50^s.22$, 25″.2; $8^m.2$.
5310	**72** 114	Berlin, Romberg	Cordoba G. C. 28489	52.43	14.9	
5311	**84** 181	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4661	23.84	59.2	Duplex. Siehe Noten.
5312	**104** 199	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4663	30.17	51.2	Σ 2726, 52 Cygni praec. E B. — $0^s.0008$ .... nach [Pulkowa
5313	**91** 217	Pola, J. Palisa	B. D. — 2° 5365	32.0	8′4	Duplex praec.
5314	**69** 76	Berlin, Romberg	Schjellerup 8276	35.79	59″0	
5315	**111** 126	Cordoba	Cincinnati Zones 3481	6 27	35.0	
5316	**103** 339 u. 346	Kopenhagen, Pechüle	Weisse$_2$ 1341-2, B. Z. 307 [u. 315	16.75	16.7	Berlin A. G. C. B 7928, $16^s.85$, 18″.8; $7^m.7$.
5317	**79** 107	Washington	B. D. — 17° 6091	29.5	25′1	
5318	**91** 217	Pola, J. Palisa	B. D. — 2° 5369	33.6	20.6	
5319	**72** 114	Berlin, Romberg	Cordoba G. C. 28539	52.17	26″8	
5320	**94** 195	Gotha, Donner	Weisse$_2$ 1377, B. Z. 315	43.63	44.6	Berlin A. G. C. B. 7939, $43^s.02$, 46″6; $8^m.7$.

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH			EPOCHE DER		MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0			MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0		
		B. D.	A. N.	Quelle.	Beob.	Pos.			Var. annua.	Var. saec.	3. Glied.			Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5321	+ 48°3210	8.0	8.6	8	72.79	72.0	20h 43m 22s56	1	+ 1s9334	+0s0016	+0s003	+48°23′32″5	1	13″115	+0″208	— 0″04
5322	....	...	....	...	71.55	71.0	43 33.25	1	3.3850	—0.0119	—0.001	—17 11 45.6	1	13.127	0.368	— 0.16
5323	+ 47 3188	5.5	....	5.5	72.89	72.0	43 42.41	1	1.9748	+0.0020	+0.003	+47 22 18.5	7	13.137	0.212	— 0.04
5324	+ 68 1150	9.2	....	9.2	82.7	82.0	43 48.30	2	0.4590	—0.0389	—0.034	+68 52 24.9	2	13.144	0.045	— 0.08
5325	....	...	10.3	...	66.82	66.0	43 49.26	1	3.2218	—0.0078	+0.001	— 8 25 27.8	1	13.145	0.349	— 0.14
5326	— 2 5378	8.7	....	9	65.7	65.0	43 51.75	4	3.1079	—0.0053	+0.001	— 2 1 29.8	4	13.148	0.337	— 0.13
5327	— 21 5847	8.7	8¼	8.3	.....	84.0	44 15.74	4	3.4691	—0.0144	—0.001	—21 29 30.4	4	13.174	0.376	— 0.17
5328	+ 4 4560	9.2	8.9	9.5	66.59	65.0	44 36.77	2	2.9953	—0.0031	+0.002	+ 4 22 16.6	2	13.197	0.323	— 0.11
5329	+ 2 4261	8.2	8	...	75.67	80.0	44 55.42	2	3.0192	—0.0035	+0.002	+ 3 1 20.1	2	13.218	0.325	— 0.11
5330	— 20 6055	7.0	7	6.9	81.85	81.0	45 7.03	2	3.4401	—0.0136	0.000	—20 6 39.1	2	13.230	0.371	— 0.17
5331	— 21 5852	7.3	8.5	7-8	75.74	80.0	45 8.80	2	3.4720	—0.0146	—0.001	—21 41 55.5	2	13.232	0.375	— 0.17
5332	— 8 5500	8.7	8	9	66.84	65.0	45 16.40	2	3.2127	—0.0076	+0.001	— 7 57 48.1	2	13.241	0.346	— 0.14
5333	+ 2 4263	8.5	8.9	...	77.44	75.0	45 56.24	3	3.0199	—0.0035	+0.002	+ 2 59 28.0	3	13.284	0.324	— 0.12
5334	— 21 5857	9.3	9½	10	84.7	84.0	45 57.00	3	3.4599	—0.0143	0.000	—21 9 34.5	3	13.285	0.372	— 0.17
5335	— 20 6062	9.0	....	10	.....	79.0	46 27.35	3	3.4408	—0.0138	0.000	—20 14 15.5	3	13.318	0.369	— 0.17
5336	— 2 5392	8.4	.. .	9	65.7	65.0	46 31.80	5	3.1196	—0.0055	+0.001	— 2 42 42.1	5	13.323	0.334	— 0.13
5337	— 14 5875	7.8	7.5	7.8	83.65	83.0	46 37.84	4	3.3379	—0.0109	0.000	—14 53 30.8	4	13.330	0.358	— 0.15
5338	— 13 5785	9.1	9	9.2	66.65	66.0	46 54.32	3	3.3033	—0.0099	0.000	—13 2 21.2	3	13.348	0.354	— 0.15
5339	....	...	8.0	8	67.65	65.0	47 0.35	2	3.5597	—0.0176	—0 001	—26 2 49.4	2	13.354	0.381	— 0.18
5340	— 11 5456	7.2	....	7.0	71.8	71.0	47 14.96	2	3.2731	—0.0092	+0.001	—11 23 50..	..	13.370	0.350	— 0.14
5341	....	...	9	9.0	67.70	65.0	47 17.64	1	3.5688	—0.0179	—0.001	—26 29 24.0	1	13.373	0.382	— 0.18
5342	— 21 5864	7.5	9	9	75.78	80.0	47 31.77	2	3.4628	—0.0145	0.000	—21 25 18.2	2	13.388	0.370	— 0.17
5343	....	...	9	8¾	67.86	65.0	47 56.09	2	3.5696	—0.0180	—0.001	—26 35 10.5	1	13.415	0.381	— 0.19
5344	— 15 5833	7.5	8	8¼	66.69	65.0	47 58.09	3	3.3526	—0.0114	0.000	—15 45 21.3	3	13.417	0.358	— 0.15
5345	+ 19 4555	6.8	....	8	64.31	65.0	48 29.47	3	2.7254	+0.0010	+0.003	+19 16 51.3	3	13.451	0.289	— 0.09
5346	— 11 5463	8.0	....	8¼	71.68	70.0	48 35.20	2	3.2792	—0.0094	+0.001	—11 47 24.5	2	13.457	0.349	— 0.14
5347	....	...	9	9	67.86	65.0	48 46.75	1	3.5483	—0.0174	—0.001	—25 40 8.3	1	13.469	0.378	— 0.18
5348	— 13 5791	8.0	....	9	78.19	77.0	48 47.10	5	3.3072	—0.0102	0.000	—13 20 34.7	5	13.470	0.352	— 0.15
5349	— 8 5523	8.3	8.9	9	66.84	65.0	49 25.94	1	3.2145	—0.0078	+0.001	— 8 11 35.5	1	13.512	0.341	— 0.14
5350	— 16 5734	8.0	8	8	66.63	65.0	49 46.60	4	3.3613	—0.0117	0.000	—16 19 43.7	4	13.534	0.356	— 0.16
5351	— 7 5448	8.0	8	8	66.84	65.0	49 59.47	1	3.2008	—0.0075	+0.001	— 7 25 57.3	1	13.548	0.338	— 0.14
5352	— 2 5408	9.2	9	10	76.67	75.0	49 59.76	1	3.1073	—0.0053	+0.002	— 2 2 11.7	1	13.548	0.328	— 0.13
5353	— 2 5409	8.9	....	9	66.59	65.0	50 6.66	2	3.1140	—0.0055	+0.002	— 2 25 36.3	2	13.555	0.329	— 0.13
5354	— 16 5737	9.6	9.5	...	66.61	66.0	50 9.17	1	3.3551	—0.0116	0.000	—16 1 17.6	1	13.558	0.355	— 0.16
5355	— 22 5576	8.3	8.9	8-9	76.76	76.0	50 33.77	2	3.4703	—0.0151	0.000	—22 2 5.1	2	13.585	0.366	— 0.18
5356	— 1 4081	9.3	9	...	76.68	75.0	50 38.80	1	3.1010	—0.0052	+0.002	— 1 40 34.2	1	13.590	0.327	— 0.13
5357	— 20 6081	8.5	8¾	8.5	84.7	84.0	50 46.96	4	3.4406	—0.0141	0.000	—20 33 3.5	4	13.599	0.363	— 0.18
5358	....	10	10	...	77.72	75.0	50 53.78	2	3 0421	—0.0040	+0.002	+ 1 45 31.2	2	13.606	0.320	— 0.12
5359	+ 27 3927	9.1	....	9.0	72.73	70.0	51 6.49	1	2.5540	+0.0027	+0.004	+27 50 12.7	1	13.620	0.268	— 0.08
5360	— 13 5805	9.0	9.7	9.0	83.65	83.0	51 20.47	4	3.3095	—0.0104	0.000	—13 36 10.2	4	13.635	0.348	— 0.15

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A. R.	Decl.	Bemerkungen.
5321	**81** 366	Leipzig, Engelmann	Arg.-Oeltzen 21110	22s72	33″1	A. N. um +1m corrigirt. Siehe Noten. Bonn A. G. C. 14676, 22s.57, 30″.9; 8m.0.
5322	**79** 138	Leiden, Valentiner	Leiden, Mikr. Anschluss	33.3	11′.	Siehe Noten.
5323	**81** 366	Leipzig, Engelmann	Greenw. 10 Y. Cat. 3480	42.31	17″8	Bonn A. G. C. 14686, 42s.32, 19″.2; 5m.7.
5324	**110** 196	Albany, Tucker	B. B. VI 1150	48.31	27.4	
5325	**69** 102	Leipzig, Engelmann	Leiden, Mikr. Anschluss	49.2	25′5	Siehe Noten.
5326	**69** 362	Königsberg, Sievers	M_1 26210	51.57	28″7	
5327	**111** 126	Cordoba	Yarnall 9334	15.89	29.7	
5328	**69** 76	Berlin, Romberg	M_2 10897	36.82	14.4	
5329	**88** 27	Berlin, Becker	Albany A. G. C. 7299	55.46	20.7	
5330	**102** 299	Berlin, Leman	Cordoba G. C. 28616	7.05	38.6	
5331	**88** 27	Berlin, Becker u. [Knorre	Arg.-Weiss 16447	8.72	53.7	
5332	**69** 76	Berlin, Romberg	M_1 26297	16.30	47.3	
5333	**92** 247	Pola, J. Palisa	Albany A. G. C. 7309	56.29	27.5	
5334	**111** 126	Cordoba	Wash. M.C. Zones 133 Nr. 126	57.87	46.0	
5335	**96** 312	Washington	Wash. Tr. Zones 190 Nr. 27	27.35	25.2	
5336	**69** 362	Königsberg, Sievers	Schjellerup 8333-5	31.91	43.5	
5337	**106** 327	Neuenburg, Hilfiker	Küstner 555	37.82	27.7	
5338	**69** 102, **70** 166	Leipzig	B. B VI p. 332	54.09	19.7	
5339	**72** 114	Berlin, Romberg	Cordoba G. C. 28662	0.18	46.7	
5340	**79** 13	Genf, J. Palisa	Cordoba G. C. 28670	15.01	43.7	Bloss A. R. scharf bestimmt.
5341	**72** 114	Berlin, Romberg	Arg.-Weiss 16470	17.40	16.0	
5342	**88** 27	Berlin, Knorre	M_1 26449	31.42	13.5	Lal. 40341, 31s.88, 11″.2; 8m. Radcliffe Cat. 1890.0 5624, 31s.74, 18″.6; 8m.
5343	**72** 114	Berlin, Romberg	Cordoba G.C. 28679	55.80	9.8	
5344	**69** 76, **67** 348	Berlin, Romberg	Cordoba G.C. 28680	57.89	23.9	A. N. **67** A. R. um 0s.03 grösser, Decl. um 0″.2 nördlicher.
5345	**69** 76	Berlin, Romberg	M_1 26515	29.39	47.2	
5346	**81** 74	Berlin	Cordoba G. C. 28692	35.27	23.7	
5347	**72** 114	Berlin, Romberg	Arg.-Weiss 16489	46.71	5.9	Siehe Noten.
5348	**94** 291	Berlin, Tietjen	$Santini_4$ 1915	46.87	35.0	
5349	**69** 76	Berlin, Romberg	Schjellerup 8381	25.67	30.9	
5350	**69** 76, **67** 34	Berlin, Romberg	Cordoba G.C. 28709	46.46	45.0	
5351	**69** 76	Berlin, Romberg	M_1 26613	59.42	56.3	
5352	**91** 217	Pola, J. Palisa	M_1 26615	0.14	32.7	Duplex praec. bor. in Pola
5353	**69** 76	Berlin, Romberg	M_1 26622	6.55	30.7	
5354	**69** 102, **67** 334	Leipzig, Engelmann	B. D. — 16° 5737	9.7	1′2	A. N. **67** A. R. um 0s.17 grösser.
5355	**90** 203, **89** 357	Leipzig, Engelmann	Arg.-Weiss 165[illegible]	33.66	2″1	A. N. **89** A R. um 0s.02 kleiner.
5356	**91** 217	Pola, J. Palisa	B. D. — 1° 4081	37.7	40′1	
5357	**111** 126	Cordoba	Cincinnati Zones 3515	47.13	3″1	
5358	**92** 247	Pola, J. Palisa	Leiden, Mikr. Anschluss	53.9	45′8	Siehe Noten.
5359	**81** 74	Berlin	Pulkowa Cat. 1875.0 4727	6.54	10″6	
5360	**106** 327	Neuenburg, Hilfiker	Küstner 558	20.50	7.5	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3.Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3.Glied.
					1800 +									+		
5361	— 7°5459	9.2	....	9	70.59	65.0	20h 51m 56s69	1	+ 3s2044	—0s0076	+0s001	— 7°41′ 39″4	1	13″673	+0″336	— 0″14
5362	— 14 5901	8.8	....	9-10	77.80	77.0	52 10.92	2	3.3262	—0.0109	0.000	—14 34 2.4	2	13.688	0.349	— 0.15
5363	— 10 5560	9.4	....	...	71.55	71.0	52 16.20	1	3.2579	—0.0090	+0.001	—10 45 40.9	1	13.694	0.341	— 0.15
5364	— 14 5902	8.8	....	8-9	77.79	77.0	52 24.18	1	3.3269	—0.0109	0.000	—14 37 5.6	1	13.703	0.348	— 0.15
5365	— 14 5906	9.1	....	9.8	78.73	77.0	53 21.37	2	3.3222	—0.0108	0.000	—14 24 55.6	2	13.763	0.346	— 0.15
5366	— 20 6096	8.3	8½	8	81.7	84.0	53 46.08	4	3.4333	—0.0142	0.000	—20 24 14.0	4	13.790	0.358	— 0.18
5367	» »	»	8	8.2	81.86	81.0	46.36	1	»	»	»	12.6	1	»	»	»
5368	— 22 5586	9.0	9-10	9	76.84	75.0	54 3.84	1	3.4627	—0.0151	0.000	—21 56 1.8	1	13.808	0.360	— 0.18
5369	+ 60 2179	7.9	7.9	...	73.68	73.0	54 6.21	2	1.3178	—0.0091	—0.006	+61 4 40.5	2	13.811	0.133	— 0.04
5370	— 21 5899	9.5	10	...	76.63	75.0	54 8.87	2	3.4587	—0.0150	0.000	—21 44 16.1	2	13.814	0.360	— 0.18
5371	+ 23 4207	9.4	....	9.5	.....	74.0	54 25.82	1	2.6589	+0.0020	+0.004	+23 7 22.0	1	13.832	0.275	— 0.09
5372	+ 0 4641	8.0	8.9	8	77.39	75.0	54 59.59	3	3.0624	—0.0044	+0.003	+ 0 34 58.1	3	13.867	0.317	— 0.13
5373	....	...	9	8	67.65	65.0	55 11.18	2	3.5298	—0.0175	0.000	—25 21 55.9	2	13.879	0.366	— 0.19
5374	....	...	....	7¼	69.66	70.0	55 57.35	3	3.5324	—0.0177	0.000	—25 33 55.9	3	13.928	0.365	— 0.19
5375	— 19 5999	8.5	....	8-9	81.77	80.0	56 1.37	3	3.4186	—0.0139	+0.001	—19 48 27.4	3	13.932	0.353	— 0.18
5376	+ 2 4289	7.2	....	7.2	69.7	69.0	56 24.74	..	3.0243	—0.0036	+0.003	+ 2 51 34..	..	13.957	0.311	— 0.12
5377	+ 38 4318	7.2	7.8	...	73.69	73.0	57 1.87	2	2.3032	+0.0041	+0.005	+38 46 14.1	2	13.996	0.235	— 0.06
5378	— 7 5479	8.3	....	8	73.65	70.0	57 45.25	2	3.1986	—0.0076	+0.002	— 7 32 34.5	2	14.041	0.327	— 0.14
5379	» »	»	....	...	70.59	70.0	45.35	2	»	»	»	34.0	2	»	»	»
5380	— 11 5513	9.4	10.0	...	66.66	66.0	57 46.43	3	3.2711	—0.0096	+0.002	—11 45 58.6	3	14.042	0.334	— 0.15
5381	— 15 5881	8.4	....	8	71.69	70.0	58 1.78	2	3.3284	—0.0113	+0.001	—15 2 23.4	2	14.058	0.340	— 0.16
5382	» »	»	....	8	77.80	77.0	1.93	3	»	»	»	22.9	3	»	»	»
5383	....	...	9.4	9	.....	65.0	58 25.19	5	3.6302	—0.0216	+0.001	—30 22 45.4	5	14.082	0.371	— 0.21
5384	....	...	6.6	6.0	.....	65.0	58 28.10	5	3.6355	—0.0218	+0.001	—30 37 12.5	5	14.085	0.371	— 0.21
5385	— 6 5666	9.4	9	10	67.78	65.0	58 38.90	2	3.1798	—0.0072	+0.002	— 6 27 9.2	2	14.097	0.324	— 0.14
5386	+ 3 4497	8.9	....	8.9	69.7	69.0	58 51.68	..	3.0047	—0.0031	+0.003	+ 4 4 10..	..	14.110	0.305	— 0.12
5387	+ 4 4610	9.4	....	9.4	69.7	69.0	59 21.28	..	3.0043	—0.0031	+0.003	+ 4 5 50..	..	14.140	0.305	— 0.12
5388	....	...	8.9	8¾	67.65	65.0	59 34.31	2	3.5169	—0.0175	+0.001	—25 9 3.6	2	14.154	0.357	— 0.19
5389	— 7 5486	9.0	....	9.0	70.65	70.0	59 35.74	3	3.1917	—0.0075	+0.002	— 7 11 19.5	3	14.155	0.324	— 0.14
5390	— 16 5792	8.2	....	8	.....	79.0	59 51.12	..	3.3448	—0.0119	+0.001	—16 4 18.1	1	14.171	0.339	— 0.16
5391	....	...	....	...	.....	76.0	59 59.08	..	3.2419	—0.0089	+0.002	—10 10 30.3	..	14.180	0.328	— 0.15
5392	....	...	....	...	76.80	76.0	59.08	2	»	»	»	30.3	2	»	»	»
5393	— 16 5797	7.3	....	7¾	.....	79.0	21 0 11.02	..	3.3516	—0.0121	+0.001	—16 28 20.7	..	14.192	0.341	— 0.17
5394	» »	»	....	...	79.8	79.0	11.35	2	»	»	»	20.9	2	»	»	»
5395	— 19 6024	7.0	....	6.9	?	79.0	0 24.73	2	3.4080	—0.0139	+0.001	—19 35 14.5	2	14.206	0.345	— 0.18
5396	— 10 5601	8.8	9	9	76.85	76.0	0 27.06	2	3.2435	—0.0089	+0.002	—10 17 26.9	2	14.208	0.328	— 0.15
5397	» »	»	....	9	76.80	76.0	27.10	2	»	»	»	27.4	2	»	»	»
5398	....	...	8.8	8	.....	65.0	1 13.07	5	3.6159	—0.0215	+0.001	—30 2 10.0	..	14.256	0.365	— 0.21
5399	....	...	8.9	7¾	67.66	65.0	1 15.39	2	3.5048	—0.0173	+0.001	—24 42 25.9	2	14.258	0.353	— 0.19
5400	— 10 5607	9.0	....	8-9	76.77	76.0	1 16.40	2	3.2427	—0.0089	+0.002	—10 16 36.0	2	14.259	0.326	— 0.15

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5361	**81** 74	Berlin	Schjellerup 8409	$56^{s}60$	$39''0$	
5262	**94** 291	Berlin, Tietjen	$Santini_4$ 1920	10.76	0.4	
5363	**79** 138	Leiden, Valentiner	B. D. — 10° 5560	16.1	$45'6$	
5364	**94** 309	Berlin, Tietjen	$Santini_4$ 1922	23.66	$3''1$	
5365	**94** 291	Kremsmünster	M_2 11086	21.26	54.8	
5366	**111** 126	Cordoba	Arg.-Weiss 16545	46.19	10.2	
5367	**102** 299	Berlin, Leman	Cincinnati Zones 3527	46.27	14.7	
5368	**91** 217	Pola, J. Palisa	Arg.-Weiss 16550	3.45	0.4	
5369	**84** 181	Leipzig, Engelmann	Helsingfors A. G. C. 11777	6.15	41.0	Σ 2740. Siehe Noten.
5370	**91** 217	Pola, J. Palisa	B. D. — 21° 5899	9.8	$44'5$	
5371	**94** 195	Gotha, Donner	B. B. VI 4207	26.11	$26''5$	
5372	**92** 247	Pola, J. Palisa	Glasgow Cat. I 5317	59.60	59.2	
5373	**72** 114	Berlin, Romberg	Cordoba G. C. 28827	11.00	53.6	
5374	**81** 74	Berlin	Cordoba G. C. 28842	57.44	56.7	
5375	**111** 55, **102** 288	Hamburg, Schrader	Arg.-Weiss 16566	0.91	24.4	A. N. **101** A. R. um $0^{s}.69$ kleiner. Siehe Noten.
5376	**75** 29	Durham, Plummer	Albany A. G. C. 7372	24.97	35.0	
5377	**84** 181	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4755	1.87	12.6	Σ 2746. Siehe Noten.
5378	**84** 236	Berlin, Knorre	M_1 27086	45.35	34.7	Lund A. G. Z. 58 u. 59, $1^{s}.96$, $13''.2$; $7^{m}.8$. Oblongue [u. Double.
5379	**81** 74	Berlin	Rümker 8830	45.26	33.1	
5380	**69** 102	Leipzig, Engelmann	Mikr. Anschl. A.N. **70** 166	46.50	58.4	
5381	**81** 74	Berlin	M_1 27102	1.82	20.4	
5382	**94** 291	Berlin, Tietjen	$Santini_4$ 1931	1.64	21.9	
5383	**84** 147	Madras	Cordoba Z. Cat. 1848	25.19	44.1	
5384	**84** 147	Madras	Cordoba G. C. 28907	28.11	10.4	δ Microscopii.
5385	**72** 114	Berlin, Romberg	M_1 27147	38.85	10.1	
5386	**75** 29	Durham, Plummer	Albany A. G. C. 7394	51.94	22.2	A. N. Bloss in A. R. scharf bestimmt.
5387	**75** 29	Durham, Plummer	B. B. VI 4610	22.18	50.6	Ebenso.
5388	**72** 114	Berlin, Romberg	Cordoba G. C. 28943	34.13	1.7	
5389	**77** 266 u. 211	Leiden, Valentiner	M_2 11211	36.05	20.2	
5390	**96** 316	Kremsmünster	Arg.-Weiss 16612	51.14	17.7	
5391	**89** 359	Leipzig	....	.....	....	Siehe Noten.
5392	**94** 311	Berlin, Tietjen	....	.....	....	
5393	**96** 315	Kremsmünster	Cordoba G. C. 28958	11.06	20.5	
5394	**100** 244	Königsberg, Rahts	Rümker 8863	11.06	22.5	
5395	**96** 312, **111** 14	Washington	Cordoba G. C. 28961	24.66	12.6	A. N. **111** A. R. um $0^{s}.08$ grösser, δ um $1''.1$ nördlicher.
5396	**90** 203, **89** 359	Leipzig, Weinek	Schjellerup 8495	27.18	24.4	
5397	**94** 311	Berlin, Tietjen	$Weisse_1$ 1508, B. Z 102	27.05	28.5	
5398	**84** 147	Madras	Cordoba G. C. 28984	13.03	8.6	
5399	**72** 114	Berlin, Romberg	Cordoba G. C. 28985	15.25	26.1	Pulkowa Cat. 1875.0 4780, $15^{s}.16$, $28''.1$; 8^{m}.
5400	**94** 293	Berlin, Tietjen	$Santini_3$ 2369	16.18	35.6	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5401	— 10°5609	8.8	....	9	76.76	76.0	21h 1m 26s93	2	+ 3s2444	—0s0090	+0s002	—10° 23′ 14″2	2	14″270	+0″326	— 0″15
5402	— 14 5942	8.7	....	8-9	71.69	70.0	1 40.22	2	3.3121	—0.0110	+0.001	—14 20 17.8	2	14.284	0.333	— 0.16
5403	— 19 6028	8.3	....	8	84.7	84.0	1 46.18	3	3.3995	—0 0137	+0.001	—19 13 48.9	3	14.290	0.342	— 0.18
5404	....	...	9.2	9.2	.....	65.0	1 51.22	5	3.6128	—0.0214	+0.001	—29 57 48.0	5	14.295	0.363	— 0.21
5405	+ 49 3461	8.7	....	9	66.77	65.0	1 53.61	2	1.9785	+0.0030	+0.004	+49 23 45.7	2	14.297	0.196	— 0.05
5406	+ 47 3292	4.6	....	4.5	72.84	72.0	2 17.79	2	2.0635	+0.0037	+0.005	+47 8 48.4	8	14.322	0.204	— 0.05
5407	....	...	....	...	.....	70.0	2 27.06	2	3.3168	—0.0112	+0.001	—14 39 19.9	2	14.331	0.342	— 0.16
5408	— 14 5945	8.9	....	9	71.69	70.0	2 30.94	2	3.3103	—0.0110	+0.001	—14 17 1.7	2	14.335	0.331	— 0.16
5409	....	...	8.5	8¼	67.65	65.0	2 34.86	2	3.5062	—0.0175	+0.001	—24 54 27.3	2	14.339	0.351	— 0.19
5410	— 14 5946	7.7	....	7-8	71.69	70.0	2 41.36	3	3.3160	—0.0112	+0.001	—14 37 21.6	3	14.346	0.332	— 0.16
5411	+ 21 4474	8.8	....	9.0	77.44	74.0	2 43.42	1	2.7033	+0.0020	+0.004	+21 33 16.1	1	14.348	0.269	— 0.09
5412	» »	»	9.8	8.9	77.44	75.0	43.53	4	»	»	»	14.9	..	»	»	»
5413	+ 70 1159	7.7	7.7	7.7	83.42	83.0	2 57.89	3	0.3906	—0.0493	—0.052	+70 48 53.7	3	14.363	0.033	— 0.09
5414	— 19 6038	8.7	....	8-9	84.7	84.0	3 19.30	2	3.3924	—0.0136	+0.001	—18 57 53.9	2	14.384	0.338	— 0.18
5415	— 19 6041	8.8	....	11	81.77	80.0	3 56.28	3	3.4014	—0.0140	+0.001	—19 30 37.3	3	14.422	0.338	— 0.18
5416	— 9 5664	6.7	....	6.5	76.80	76.0	4 2.38	2	3.2336	—0.0088	+0.002	— 9 51 36.3	2	14.428	0.321	— 0.15
5417	+ 21 4483	8.7	....	9	.....	74.0	4 11.43	1	2.7081	+0.0020	+0.004	+21 25 29 0	1	14.437	0.268	— 0.09
5418	— 16 5816	8.5	....	8-9	.....	70.0	4 25.17	..	3.3474	—0.0122	+0.001	—16 32 0.9	..	14.452	0.332	— 0.17
5419	+ 25 4475	8.5	....	9	81.7	81.0	4 30.11	2	2.6246	+0.0030	+0.005	+25 47 13.6	2	14.456	0.259	— 0.09
5420	+ 26 4091	8.0	....	8-9	81.5	81.0	4 32.29	1	2.6182	+0.0030	+0.005	+26 6 24.4	1	14.458	0.258	— 0.09
5421	....	...	8.9	7½	67.86	65.0	4 46.91	1	3.4966	—0.0173	+0.001	—24 37 53.7	1	14.473	0.347	— 0.19
5422	+ 70 1163	8.7	....	8.7	82.7	82.0	4 57.39	2	0.4282	—0.0480	—0.051	+70 43 24.5	2	14.484	0.037	— 0.08
5423	— 14 5954	8.7	....	9	71.69	70.0	5 1.08	2	3.3064	—0.0110	+0.002	—14 12 53.2	2	14.488	0.327	— 0.16
5424	+ 4 4624	8.8	....	...	69.6	69.0	5 1.79	3	2.9954	—0.0029	+0.003	+ 4 45 6.9	3	14.488	0.296	— 0.12
5425	+ 43 3823	8.5	8.7	8.8	73.73	73.0	5 21.23	2	2.1855	+0.0045	+0.006	+43 51 0.4	2	14.508	0.214	— 0.05
5426	+ 43 3825	8.0	8.2	9.0	73.76	73.0	5 39.09	1	2.1979	+0.0046	+0.006	+43 29 19.8	1	14.526	0.215	— 0.05
5427	— 12 5935	9.0	9.0	9	67.68	65.0	6 14.12	2	3.2688	—0.0099	+0.002	—12 3 57.6	2	14.561	0.321	— 0.15
5428	— 14 5964	9.1	....	9	72.73	70.0	6 23.46	1	3.3078	—0.0111	+0.002	—14 22 50.1	1	14.570	0.325	— 0.16
5429	— 10 5622	10.0	9.5	...	76.76	76.0	6 32.81	2	3.2398	—0.0090	+0.002	—10 20 35.1	2	14.580	0.318	— 0.15
5430	» »	»	....	...	76.80	76.0	33.14	3	»	»	»	34.1	3	»	»	»
5431	» »	»	....	...	72.85	70.0	33.50	1	»	»	»	34.7	1	»	»	»
5432	— 14 5967	9.1	....	...	72.73	70.0	6 37.21	1	3.3114	—0.0112	+0.002	—14 36 31.8	1	14.584	0.325	— 0.16
5433	+ 45 3438	6.5	7.3	...	73.81	70.0	6 46.38	5	2.1500	+0.0045	+0.006	+45 9 45.6	5	14.593	0.209	— 0.05
5434	— 10 5624	8.9	....	9	76.80	76.0	6 55.99	2	3.2362	—0.0090	+0.002	—10 8 34.1	2	14.603	0.317	— 0.15
5435	— 11 5552	8.6	....	8	80.7	80.0	7 14.39	..	3.2617	—0.0097	+0.002	—11 41 42.9	..	14.621	0.319	— 0.16
5436	+ 3 4522	8.9	9.0	...	73.71	73.0	7 18.96	1	3.0069	—0.0031	+0.003	+ 4 5 9.8	1	14.626	0.294	— 0.12
5437	— 12 5941	9.1	.. .	9.1	80.7	80.0	7 23.10	..	3.2768	—0.0102	+0.002	—12 36 22.8	..	14.630	0.320	— 0.16
5438	....	...	....	9½	67.7	67.0	7 29.75	..	3.4803	—0.0171	+0.002	—24 3 40.7	..	14.637	0.341	— 0.19
5439	+ 4 4629	9.2	....	...	69.66	70.0	7 50.72	4	2.9952	—0.0028	+0.003	+ 4 49 30.8	4	14.657	0.292	— 0.12
5440	+ 67 1291	8.7	Var.	...	80.68	80.0	7 52.97	2	0.8162	—0.0289	—0.028	+67 58 55.1	2	14.660	0.075	— 0.06

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5401	**89** 359, **94** 293	Berlin	$Santini_3$ 2370	26^s60	11″7	
5402	**81** 74	Berlin	$Santini_4$ 1938	40.27	18.3	Siehe Noten.
5403	**112** 187	Cap	Arg.-Weiss 16637	46.05	45.5	
5404	**84** 147	Madras	Gill-Kapteyn Phot. D. M.	52.0	57′ 9	
5405	**69** 76	Berlin, Romberg	Arg.-Oeltzen 21658-9	53.42	45″1	Bonn A. G. C. 15074, $53^s.52$, 45″.9; $8^m.9$.
5406	**81** 366	Leipzig, Engelmann	Pulkowa Cat. 1875.0 4790	17.75	48.1	E. B. + $0^s.0013$ — 0″.014 nach Pulk. Cat. Bonn A. G. C. 15080, $17^s.86$, 49″.2; $4^m 9$.
5407	**81** 74	Berlin	....	.....	....	Siehe Noten.
5408	**81** 74	Berlin	$Santini_4$ 1939	30.69	58.6	Siehe Noten.
5409	**72** 114	Berlin, Romberg	Cordoba G. C. 29018	34.76	24.1	
5410	**81** 74	Berlin	$Santini_4$ 1940	41.50	20.7	Siehe Noten.
5411	**94** 195	Gotha, Donner	M_1 11274	43.17	14.3	
5412	**92** 247	Pola, J. Palisa	Berlin A. G. C. B. 8111	43.56	16.3	
5413	**108** 7	Königsberg, Rahts	Dorpat A. G. Z. Vol. XVII [p. (14)	57.71	53.1	
5414	**112** 187	Cap	Arg.-Weiss 16635	19.15	50.8	
5415	**111** 55, **102** 288	Hamburg, Schrader	Wash. Tr. Zones 181 Nr. 15	56.47	44.7	
5416	**94** 293	Berlin, Tietjen	Cordoba G. C. 29046	2.44	35.0	
5417	**94** 195	Gotha, Donner	$Weisse_2$ 46, B. Z. 198	12.12	31.7	Berlin A. G. C. B. 8120, $11^s.83$, 30″.5; $8^m.7$.
5418	**96** 230 u. 316, **98** 213	Kremsm., Strasser	Arg.-Weiss 16662	25.31	0.4	
5419	**111** 91	Königsberg, Rahts	$Weisse_2$ 54, B. Z. 309	29.45	13.0	Siehe Noten.
5420	**103** 346	Kopenhagen, Pechüle	$Weisse_2$ 55-6, B.Z. 303–309	32.45	20.3	
5421	**72** 114	Berlin, Romberg	Cordoba G. C. 29064	46.80	53.5	
5422	**110** 196	Albany, Tucker	Dorpat A. G. Z. Vol. XVII [p. (14)	57.25	22.9	
5423	**81** 74	Berlin	$Santini_4$ 4945	1.05	50.5	Siehe Noten.
5424	**75** 174	Warschau	Albany A. G. C. 7421	1.89	1.7	
5425	**84** 181	Leipzig, Engelmann	Struve Pos. med. 2569	21.34	59.4	Siehe Noten. Bonn A. G. C. 15144, $21^s.40$, 59″.1; $8^m.9$.
5426	**84** 181	Leipzig, Engelmann	Struve Pos. med. 2570	38.84	18.7	Siehe Noten. Bonn A. G. C. 15153, $39^s.04$, 18″.6; $8^m.9$. Bonn. med.
5427	**72** 115	Berlin, Romberg	M_1 27597	14.09	55.7	
5428	**81** 74	Berlin	$Weisse_1$ 78, B. Z. 117	23.31	47.1	Weisse und B. Z. um + 1^s corrigirt nach E. Luther.
5429	**90** 203, **89** 359	Leipzig	B. D. — 10° 5422	32.9	20′ 5	
5430	**94** 311	Berlin, Tietjen	....	.....	....	
5431	**81** 74	Berlin	....	.....	....	
5432	**81** 74	Berlin	B. D. — 14° 5967	37.3	36′ 5	
5433	**104** 199	Leipzig, Engelmann	Rümker 9000	46.44	47″4	Bonn A. G. C. 15175, $46^s.64$; 46″.5; $6^m.5$.
5434	**94** 311	Berlin, Tietjen	Schjellerup 8562	55.70	31.6	
5435	**100** 359	Kremsmünster	$Santini_3$ 2381	14.50	44.2	
5436	**83** 186	Wien, Holetschek	Albany A. G. C. 7435	18.97	7.1	
5437	**100** 359	Kremsmünster	Küstner 563	23.28	23.0	
5438	**71** 235	Washington	Cordoba Z. Cat. 229	29.87	44.8	Scheinb. Aeq. 1867 Juli 30. Red. auf 1867.0 — 3^s 025 — 20″.02
5439	**81** 74	Berlin	Albany A. G. C. 7437	50.64	28.9	
5440	**98** 239, **103** 33	Moskau, Sokoloff	Christiania A. G. C. 3291	53.04	55.5	T Cephei

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3 Glied.
					1800 +									+		
5441	— 18°5893	8.8	8½	10	84.7	84.0	21h 8m 7s34	4	+ 3s3793	—0s0136	+0s002	—18°37′ 11″6	4	14″674	+0″329	— 0″18
5442	— 7 5522	7.2	....	7½	80.7	80.0	8 15.98	5	3.1938	—0.0078	+0.002	— 7 36 11.0	5	14.683	0.311	— 0.15
5443	— 13 5888	8.6	....	9	80.7	80.0	8 23.90	..	3.2923	—0.0107	+0.002	—13 35 33.0	..	14.691	0.320	— 0.16
5444	» »	»	....	8-9	80.83	80.0	23.96	3	»	»	»	33.0	3	»	»	»
5445	— 16 5827	8.3	....	8-9	?	79.0	8 37.94	..	3.3434	—0.0124	+0.002	—16 36 24.6	..	14.704	0.325	— 0.17
5446	— 13 5891	6.5	....	6.9	71.68	70.0	9 8.64	2	3.2933	—0.0108	+0.002	—13 43 8.8	2	14.735	0.319	— 0.16
5447	— 14 5977	9.0	....	9-10	71.79	70.0	9 10.99	2	3.2980	—0.0109	+0.002	—13 58 52.1	2	14.737	0.320	— 0.16
5448	+ 4 4633	8.8	....	8.5	69.66	70.0	9 15.63	4	2.9930	—0.0027	+0.003	+ 4 59 53.5	4	14.742	0.290	— 0.12
5449	+ 12 4586	9.5	9.5	9	75.68	80.0	9 38.80	2	2.8654	—0.0001	+0.004	+12 52 47.7	2	14.765	0.276	— 0.11
5450	....	...	8.9	10.7	67.86	65.0	9 49.52	1	3.4852	—0.0175	+0.002	—24 33 3.9	1	14.775	0.337	— 0.19
5451	....	...	....	7.3	77.73	75.0	9 55.30	3	3.8131	—0.0317	+0.003	—39 20 59.0	3	14.781	0.369	— 0.25
5452	— 17 6224	9.3	....	10.0	.....	65.0	9 58.63	..	3.3618	—0.0131	+0.002	—17 46 7.9	..	14.784	0.325	— 0.17
5453	— 8 5617	8.0	...	8.0	80.7	80.0	10 3.66	3	3.2020	—0.0081	+0.003	— 8 10 30.7	2	14.789	0.309	— 0.15
5454	— 10 5636	7.2	....	6.9	70.7	70.0	10 13.63	4	3.2420	—0.0093	+0.003	—10 39 18..	..	14.799	0.313	— 0.16
5455	— 13 5897	6.7	....	6.5	71.69	70.0	10 22.64	2	3.2937	—0.0109	+0.002	—13 48 0.8	2	14.808	0.318	— 0.16
5456	+ 0 4696	9.0	....	9	77.74	75.0	10 28.42	1	3.0621	—0.0043	+0.004	+ 0 38 41.6	1	14.813	0.295	— 0.14
5457	.. ..	...	....	...	75.67	80.0	10 34.44	1	2.8660	—0.0001	+0 004	+12 53 49.2	1	14.819	0.275	— 0.11
5458	— 10 5637	8.7	....	9	70.7	70.0	10 35.66	4	3.2408	—0.0093	+0.003	—10 35 54.7	..	14.821	0.311	— 0.16
5459	+ 19 4667	9.5	....	...	.....	74.0	10 41.66	1	2.7465	+0.0019	+0.005	+19 53 22.7	..	14.827	0.263	— 0.10
5460	» »	»	9	...	76.69	75.0	41.75	1	»	»	»	20.1	..	»	»	»
5461	— 7 5529	9.0	....	9.0	80.7	80.0	11 0.15	2	3.1856	—0.0076	+0.003	— 7 11 15.6	1	14.845	0.306	— 0.15
5462	+ 5 4745	8.9	9.0	9 0	73.69	73.0	11 4.57	1	2.9912	—0.0026	+0.004	+ 5 9 10.7	1	14.849	0.287	— 0.13
5463	+ 19 4671	9.0	....	...	74.7	74.0	11 22.97	2	2.7500	+0.0018	+0.005	+19 45 10.6	2	14.867	0.263	— 0.10
5464	— 6 5731	8.9	....	9	80.7	80.0	11 31.48	1	3.1771	—0.0074	+0.003	— 6 40 15.7	1	14.875	0.304	— 0.15
5465	+ 19 4673	7.0	....	9	74.7	74.0	11 56.85	2	2.7557	+0.0018	+0.005	+19 28 59.5	2	14.900	0.262	— 0.10
5466	— 2 5504	8.3	....	...	65.63	65.0	12 16.76	2	3.1138	—0.0057	+0.003	— 2 39 37.8	2	14.920	0.297	— 0.14
5467	— 18 5910	9.5	9	...	84.7	84.0	12 46.02	3	3.3646	—0.0134	+0.002	—18 9 41.5	3	14.948	0.321	— 0.18
5468	— 10 5651	8.9	....	9	70.7	70.0	13 23.05	4	3.2408	—0.0093	+0.003	—10 44 37..	..	14.984	0.308	— 0.16
5469	— 5 5520	9.0	....	9	72 79	72.0	13 29.28	2	3.1599	—0.0069	+0.003	— 5 38 3.0	2	14.990	0.300	— 0.15
5470	+ 5 4753	9.5	....	9.5	69.67	70.0	13 31.25	4	2.9879	—0.0025	+0.004	+ 5 25 27.1	4	14.992	0.283	— 0.13
5471	— 22 5668	8.2	....	8	76.76	76.0	13 32.23	3	3.4476	+0.0165	+0.002	—22 54 53.7	3	14.993	0.327	— 0.19
5472	» »	»	....	7-8	.....	76.0	32.26	..	»	»	»	56.7	..	»	»	»
5473	+ 21 4518	7.5	....	8	84.7	84.0	13 33.02	..	2.7162	+0.0025	+0.005	+21 51 7.8	..	14.994	0.257	— 0.10
5474	» »	»	....	7.8	84.7	84.0	33.03	4	»	»	»	8.8	4	»	»	»
5475	— 13 5912	8.0	....	8-9	71.68	70.0	13 57.21	2	3.2836	—0.0107	+0.002	—13 24 50.1	2	15.017	0.311	— 0.16
5476	— 11 5578	8.0	....	8-9	65.74	65.0	14 2.39	2	3.2585	—0.0099	+0.003	—11 52 38.1	2	15.022	0.308	— 0.16
5477	— 9 5716	9.0	....	9	77.85	77.0	14 10.83	1	3.2215	—0.0088	+0.003	— 9 34 12.4	1	15.031	0.304	— 0.16
5478	— 10 5655	9.2	9.3	...	67.67	65.0	14 37.37	2	3.2335	—0.0091	+0.003	—10 20 57.9	2	15.056	0.305	— 0.16
5479	— 16 5849	8.3	....	8	.....	79.0	14 52.26	..	3.3336	—0.0124	+0.002	—16 30 25.7	..	15.070	0.314	— 0.17
5480	— 12 5976	9.2	....	9	71.69	70.0	15 1.30	2	3.2741	—0.0104	+0.003	—12 53 51.9	2	15.079	0.308	— 0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
5441	**112** 187	Cap	Wash. Tr. Zones 193 Nr. 32	7^{s}34	9″6	
5442	**100** 246	Königsberg, Rahts	Cordoba G. C. 29155	15.86	12.3	
5443	**100** 359	Kremsmünster	Schjellerup 8575	23.91	33.6	
5444	**111** 359 u. **100** 359	Hamburg, Schrader	Santini$_4$ 1952	23.95	31.3	
5445	**96** 230, **98** 253	Kremsmünster	Arg.-Weiss 16707	38.09	25.3	
5446	**81** 74	Berlin	Cordoba G. C. 29176	8.66	8.6	
5447	**81** 74	Berlin	Santini$_4$ 1955	10.79	49.1	
5448	**81** 74	Berlin	Albany A. G. C. 7445	15.60	50.8	
5449	**88** 27	Berlin, Becker u. [Knorre	Weisse$_1$ 178, B. Z. 28	38.80	51.9	
5450	**72** 114	Berlin, Romberg	Gill-Kapteyn Phot. D. M.	48.5	34′ 5	Siehe Noten.
5451	**92** 247	Pola, J. Palisa	Cordoba G. C. 29191	56.13	53″5	E. B. — 0^s.280, — 1″.22 nach Porter Pr. Mot. 1183.
5452	**68** 263	Wien	M$_2$ 11416	58.36	8.9	
5453	**100** 246	Königsberg, Rahts	Pulkowa Cat. 1875.0 4819	3.61	32.3	Σ 2781. Kön. erwähnt keine Dupl. In Pulk. med. beob.
5454	**77** 367	Durham, Plummer	Cordoba G. C. 29196	13.66	16.9	Bloss A. R. scharf bestimmt.
5455	**81** 74	Berlin	Cordoba G. C. 29201	22 75	59.8	
5456	**92** 247	Pola, J. Palisa	M$_1$ 27844	28.50	44.0	
5457	**88** 27	Berlin, Becker	Leiden, Mikrom. Anschluss	34.4	53′ 8	Siehe Noten.
5458	**77** 367	Durham, Plummer	M$_1$ 27857	35.82	51″7	Bloss A. R. scharf bestimmt.
5459	**94** 195	Gotha, Donner	B.D. + 19° 4667	40.1	52′ 2	
5460	**92** 247	Pola, J. Palisa	....	... .	....	
5461	**100** 246	Königsberg, Rahts	v. Kuffn. Public. III Z. 85	59.98	18″0	
5462	**83** 136	Wien, Holetschek	Albany A. G. C. 7458	4.43	8.8	
5463	**85** 298	Wien	B. D. + 19° 4671	23.2	46′ 4	
5464	**100** 246	Königsberg, Rahts	M$_1$ 27903	32.18	18″1	
5465	**85** 298	Wien	M$_1$ 27927	57.13	57.8	
5466	**67** 25	Leiden, v. Hennekeler	Karlsruhe Heft II, S. 203	16.72	39.8	Siehe Noten.
5467	**112** 188	Cap	B. D. — 18° 5910	46.3	9′ 5	
5468	**77** 367	Durham, Plummer	Schjellerup 8618	22.88	37″3	Bloss A. R. scharf bestimmt.
5469	**82** 14	Neuenburg, Becker	Schjellerup 8620	28.97	3.9	
5470	**81** 74	Berlin	B. B. VI 4753	31.32	29.5	
5571	**94** 311	Berlin, Tietjen	Cordoba G. C. 29271	32.20	51.7	
5472	**90** 199	Berlin	Arg.-Weiss 16754	32.16	52 1	
5473	**109** 387	Kiel, R. Schumacher	Lalande 41437	33.22	16.2	
5474	**110** 345, **111** 203	Hamburg, Schrader	Berlin A G. C. B. 8173	33.03	8.3	
5475	**81** 74	Berlin	Santini$_4$ 1970	57.17	47.0	
5476	**69** 77	Berlin, Romberg	Santini$_3$ 2395	2.17	55.2	
5477	**94** 291	Berlin, Tietjen	Weisse$_1$ 286, B. Z. 102	10.79	14.3	
5478	**72** 115	Berlin, Romberg	B. D. — 10° 5655	37.9	21′ 1	
5479	**96** 316	Kremsmünster	Arg.-Weiss 16763	52.31	24″2	
5480	**81** 74	Berlin	Santini$_4$ 1973	1.08	50.9	

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Praecession in Decl. 1875.0 Var. saec.	Praecession in Decl. 1875.0 3. Glied.
					1800 +									+		
5481	+ 13°4677	9.0	9	9.5	75.67	80.0	$21^h\ 15^m\ 6^s93$	2	+ 2^s8554	+ 0^s0003	+ 0^s005	+ 13°49′49″0	2	15″084	+ 0″268	— 0″11
5482	+ 28 4058	7.6	....	8	72.7	72.0	15 10.66	3	2.5980	+ 0.0040	+ 0.006	+ 28 18 15.1	3	15.088	0.243	— 0.09
5483	....	...	....	7.3	80.6	80.0	15 14.79	3	3.5799	— 0.0220	+ 0.003	— 29 57 57.5	3	15.092	0.336	— 0.21
5484	— 9 5724	7.0	6.7	7.0	66.70	65.0	15 16.06	2	3.2252	— 0.0089	+ 0.003	— 9 51 24.5	2	15.093	0.303	— 0.16
5485	— 4 5433	8.2	....	8	80.83	80.0	15 19.35	3	3.1446	— 0.0065	+ 0.003	— 4 42 2.1	3	15.096	0.295	— 0.15
5486	....	...	10-11	9½	80.6	80.0	15 47.96	4	3.5809	— 0.0221	+ 0.003	— 30 5 12.8	4	15.124	0.336	— 0.21
5487	— 9 5728	6.5	7	6.2	66.70	65.0	16 14.20	2	3.2244	— 0.0089	+ 0.003	— 9 51 2.3	2	15.149	0.302	— 0.16
5488	+ 30 4412	9.1	....	9.2	72.66	72.0	16 47.71	2	2.5489	+ 0.0046	+ 0.006	+ 30 55 34.1	2	15.181	0.236	— 0.09
5489	+ 28 4067	8.9	8.9	...	.....	83.0	16 54.27	..	2.5967	+ 0.0042	+ 0.006	+ 28 34 23.0	..	15.187	0.241	— 0.09
5490	— 11 5587	9.0	...	9.0	65.74	65.0	16 59.56	2	3.2455	— 0.0096	+ 0.003	— 11 13 52.0	2	15.192	0.302	— 0.16
5491	+ 71 1059	9.2	9.2	9.2	83.27	83.0	17 7.11	2	0.4840	— 0.0495	— 0.057	+ 71 22 38.3	2	15.199	0.039	— 0.08
5492	— 22 5680	9.6	....	...	67.7	67.0	17 15.80	..	3.4294	— 0.0161	+ 0.003	— 22 16 51.6	..	15.207	0.320	— 0.19
5493	— 11 5588	9.1	9	9	66.79	65.0	17 29.41	1	3.2438	— 0.0096	+ 0.003	— 11 8 48.1	1	15.220	0.302	— 0.16
5494	» »	»	....	9.0	.....	65.0	29.49	1	»	»	»	47.0	1	»	»	»
5495	— 10 5663	9.0	9	...	66.80	65.0	17 30.63	1	3.2291	— 0.0091	+ 0.003	— 10 12 56.8	1	15.221	0.300	— 0.16
5496	— 10 5664	9.1	9	9	66.78	65.0	17 34.74	1	3.2398	— 0.0094	+ 0.003	— 10 54 1.9	1	15.225	0.301	— 0.16
5497	» »	»	....	9.0	65.8	65.0	34.99	4	»	»	»	1.8	4	»	»	»
5498	— 21 6011	9.0	9	9	75.74	80.0	17 56.73	2	3.4055	— 0.0153	+ 0.003	— 20 59 33.8	2	15.246	0.316	— 0.18
5499	— 16 5859	9.0	....	10	.....	79.0	18 1.82	..	3.3297	— 0.0125	+ 0.003	— 16 30 57.5	..	15.251	0.309	— 0.17
5500	+ 21 4535	8.8	....	9.0	72.73	70.0	18 2.20	1	2.7349	+ 0.0025	+ 0.005	+ 21 14 14.3	1	15.251	0.252	— 0.10
5501	— 4 5443	8.3	8.9	7	67.91	65.0	18 8.65	1	3.1462	— 0.0066	+ 0.003	— 4 52 26.8	1	15.258	0.291	— 0.15
5502	— 14 6019	8.5	8	8.7	73.66	70.0	18 22.42	2	3.2888	— 0.0111	+ 0.003	— 14 1 50.1	2	15.271	0.304	— 0.17
5503	....	...	....	9	67.89	65.0	18 26.19	1	3.4494	— 0.0170	+ 0.003	— 23 31 28.7	1	15.274	0.319	— 0.19
5504	— 10 5668	5.5	....	5.8	65.8	65.0	18 29.85	2	3.2293	— 0.0091	+ 0.003	— 10 16 46.2	2	15.278	0.298	— 0.16
5505	» »	»	6	5.7	66.28	65.0	29.97	2	»	»	»	43.7	2	»	»	»
5506	— 14 6020	7.2	7.5	6.8	73.77	73.0	18 32.98	2	3.3012	— 0.0115	+ 0.003	— 14 48 51.2	2	15.281	0.305	— 0.17
5507	— 2 5532	8.7	....	9	65.85	65.0	18 38.23	1	3.1152	— 0.0057	+ 0.003	— 2 50 39.0	1	15.285	0.287	— 0.14
5508	— 11 5594	9.0	8.9	9.0	66.84	65.0	18 55.74	1	3.2411	— 0.0095	+ 0.003	— 11 3 29.6	1	15.302	0.298	— 0.16
5509	— 9 5740	8.8	....	8.7	77.85	77.0	18 56.64	1	3.2107	— 0.0085	+ 0.003	— 9 6 0.7	1	15.303	0.296	— 0.16
5510	+ 31 4437	8.6	....	8.3	72.73	70.0	19 1.67	2	2.5484	+ 0.0048	+ 0.006	+ 31 14 14.0	2	15.308	0.233	— 0.09
5511	— 21 6015	8.8	....	8.8	.....	76.0	19 4.49	..	3.4067	— 0.0154	+ 0.003	— 21 10 14.8	..	15.310	0.314	— 0.18
5512	» »	»	....	...	76.78	76.0	4.52	4	»	»	»	14.7	4	»	»	»
5513	+ 20 4909	9.0	8.0	9.0	73.74	73.0	19 23.04	1	2.7457	+ 0.0024	+ 0.005	+ 20 44 44.6	1	15.328	0.252	— 0.10
5514	— 17 6267	9.6	8½	...	84.7	84.0	19 31.42	2	3.3389	— 0.0129	+ 0.003	— 17 11 58.2	2	15.335	0.307	— 0.17
5515	+ 18 4788	8.7	8.9	9	77.44	75.0	19 35.39	4	2.7904	+ 0.0017	+ 0.005	+ 18 7 14.1	4	15.339	0.255	— 0.10
5516	» »	»	....	...	74.7	74.0	35.43	2	»	»	»	15.9	2	»	»	»
5517	» »	»	....	...	.....	74.0	35.46	1	»	»	»	14.5	1	»	»	»
5518	— 12 5994	7.5	7	7.0	65.72	65.0	19 37.57	2	3.2651	— 0.0103	+ 0.003	— 12 37 34.5	2	15.341	0.300	— 0.16
5519	— 6 5757	8.0	8	8	74.84	70.0	19 59.69	2	3.1708	— 0.0073	+ 0.003	— 6 32 26.1	..	15.362	0.291	— 0.15
5520	— 21 6020	6.4	6.5	6.1	83.65	83.0	20 9.55	6	3.4146	— 0.0158	+ 0.003	— 21 44 11.3	6	15.371	0.313	— 0.19

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5481	**88** 27	Berlin, Becker	Schjellerup 8632	$7^{s}08$	49″0	
5482	**81** 63	Königsb., Oppenheim	Weisse$_2$ 335, B. Z. 326	10.90	14.5	
5483	**101** 85	Madrid	Cordoba G. C. 29294	14.91	58.8	
5484	**69** 77	Berlin, Romberg	Yarnall 9574	15.97	23.8	
5485	**111** 56, **101** 202	Hamburg, Schrader	Glasgow Cat. I 5433	19.16	3.2	
5486	**101** 85	Madrid	Cordoba Z. C. 494	48.03	12.1	
5487	**69** 77	Berlin, Romberg	Cordoba G. C. 29312	14.09	3.6	
5488	**81** 156	Leiden, Valentiner	Pulkowa Cat. 1875.0 4850	47.83	32.8	
5489	**109** 382	Pulkowa, Romberg	B. D. + 28° 4067	54.7	34′ 3	
5490	**69** 77, **67** 121	Berlin, Romberg	Yarnall 9592	59.60	54″0	
5491	**108** 7	Königsberg, Rahts	B. B. VI 1059	6.19	37.5	
5492	**71** 235	Washington	B. D. — 22° 5680	16.6	17′ 2	Scheinb. Ort. 1867 Juli 16. Red. auf 1867.0 [— $2^{s}.743$ — 19″.94
5493	**69** 77	Berlin, Romberg	Santini$_3$ 2401	29.17	48″7	
5494	**69** 364	Königsberg, Sievers	Yarnall 9598	29.23	46.0	
5495	**69** 77, **72** 115, **88** 281	Berlin, Romberg	Santini$_3$ 2402	30.26	46.1	A. N. **72** A. R. um $0^{s}.02$ grösser, $\mathfrak{d}$ um 0″.2 südlicher. [A. N. **88** A. R. um $0^{s}.01$ gr., $\mathfrak{d}$ um 0″.4 süd.
5496	**69** 77	Berlin, Romberg	Kam 4229	35.00	0.6	
5497	**69** 364	Königsberg, Lorek	B. B. VI Seite 333	35.00	0.6	Siehe Noten.
5498	**88** 27	Berlin, Becker u. [Knorre	Arg-Weiss 16798	56.36	31.7	
5499	**96** 229	Kremsm., Strasser	M$_1$ 28294	1.64	0.6	
5500	**81** 74	Berlin	Berlin A. G. C. B. 8204	2.47	12.3	
5501	**72** 115, **82** 61	Berlin, Romberg	M$_1$ 28303	8.70	26″7	
5502	**84** 235	Berlin, Knorre	Schjellerup 8662-3	22.49	49.7	
5503	**72** 115	Berlin, Romberg	Arg.-Weiss 16802	26.20	23.1	
5504	**69** 363	Königsberg, Sievers	Cordoba G. C. 29355	29.91	46.9	E. B. — $0^{s}.000$ — 0″.17 nach Porter Pr. Mot. 1191.
5505	**69** 77, **67** 121	Berlin, Romberg	Greenw. 10 Y. Cat. 3577	29.88	47.4	E. B. nach Greenw. Cat. — $0^{s}.0021$ — 0″.167.
5506	**84** 181	Leipzig, Engelmann	Cordoba G. C. 29356	33.02	51.1	
5507	**67** 25	Leiden, Kam	Weisse$_1$ 400, B. Z. 16 u. 18	38.19	43.0	
5508	**69** 77	Berlin, Romberg	M$_2$ 11586	54.86	28.3	A. N. A. R. um — 8^{s} corrigirt. Siehe Noten.
5509	**94** 291	Berlin, Tietjen	Schjellerup 8667	56.20	1.0	
5510	**81** 74	Berlin	Leiden A. G. Z. 111, 217	1.65	15.5	Pulk. Cat. 1875.0 4861, 1^{s} 58, 15″.2; $8^{m}.3$.
5511	**90** 199	Berlin	B. D. — 21° 6015	4.6	10′ 2	
5512	**94** 311	Berlin, Tietjen	....	.....	....	
5513	**83** 166	Wien, Holetschek	Berlin A. G. C. B. 8215	23.31	43″3	
5514	**112** 188	Cap	B. D. — 17° 6267	30.9	11′ 8	
5515	**92** 247, **111** 231	Pola, J. Palisa	Weisse$_2$ 450, B. Z. 193	35.48	14″7	
5516	**85** 298, **87** 355	Wien	... .	.....	....	
5517	**94** 195	Gotha, Donner	....	.....	....	
5518	**69** 77	Berlin, Romberg	Cordoba G. C. 29384	37.48	39.8	E. B. + $0^{s}.002$, — 0″.25 Porter Prop. Mot. 1192.
5519	**86** 215	Berlin, Knorre	Glasgow Cat. I 5462	59.57	26.7	
5520	**106** 327	Neuenbürg, Hilfiker	Cordoba G. C. 29392	9.41	7.4	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5521	— 20°6212	8.4	8.5	8.5	75.70	80.0	21h 20m 26s93	2	+ 3s3981	—0s0152	+0s003	—20°48′ 26″4	2	15″388	+0″311	— 0″18
5522	— 9 5748	8.5	9	9	65.68	65.0	20 38.62	2	3.2167	—0.0088	+0.003	— 9 34 19.9	2	15.398	0.294	— 0.16
5523	— 11 5602	8.4	8	8.2	66.64	65.0	20 44.10	1	3.2496	—0.0099	+0.003	—11 42 16.9	1	15.404	0.297	— 0.16
5524	— 12 5998	7.3	7.8	7	66.18	65.0	20 51.93	2	3.2573	—0.0101	+0.003	—12 12 22.3	2	15.411	0.297	— 0.16
5525	+ 20 4919	7.3	7.0	8	73.73	73.0	20 52.92	1	2.7580	+0.0024	+0.005	+20 10 22.9	1	15.412	0.251	— 0.10
5526	— 12 6001	8.5	....	8¼	71.66	70.0	21 18.06	2	3.2610	—0.0090	+0.003	—12 28 12.9	2	15.435	0.297	— 0.16
5527	» »	»	....	8-9	.....	65.0	18.10	2	»	»	»	13.4	2	»	»	»
5528	» »	»	8	10	65.74	65.0	18.12	1	»	»	»	13.1	1	»	»	»
5529	....	...	....	10	76.76	76.0	21 18.18	2	3.2241	—0.0090	+0.003	—10 5 16.7	2	15.436	0.294	— 0.16
5530	— 12 6005	7.0	....	6.8	71.69	70.0	21 27.61	2	3.2552	—0.0101	+0.003	—12 6 32.7	2	15.444	0.296	— 0.16
5531	— 9 5753	7.5	8	8	65.79	65.0	22 11.47	1	3.2149	—0.0088	+0.003	— 9 31 58.0	1	15.485	0.291	— 0.16
5532	— 10 5678	9.3	9	9.5	66.77	65.0	22 16.09	2	3.2324	—0.0093	+0.003	—10 40 45.1	2	15.489	0.292	— 0.16
5533	— 10 5680	9.5	....	...	76.76	76.0	22 28.84	2	3.2241	—0.0091	+0.003	—10 9 0.2	2	15.501	0.292	— 0.16
5534	— 10 5681	9.0	9	9	66.79	65.0	22 33.95	2	3.2341	—0.0094	+0.003	—10 48 34.5	2	15.506	0.292	— 0.16
5535	— 4 5459	8.7	9	8	76.89	75.0	22 37.77	1	3.1429	—0.0065	+0.003	— 4 46 5.7	1	15.509	0.284	— 0.15
5536	— 13 5945	9.1	9	9.2	65.75	65.0	23 5.86	2	3.2681	—0.0106	+0.003	—13 2 45.4	2	15.535	0.295	— 0.17
5537	— 9 5758	8.8	9	9	67.68	65.0	23 17.84	2	3.2082	—0.0086	+0.003	— 9 8 51.4	2	15.546	0.289	— 0.16
5538	— 0 4226	9.0	....	9	.....	80.0	23 22.08	..	3.0783	—0.0046	+0.004	— 0 24 14.6	..	15.550	0.276	— 0.14
5539	» »	»	....	9.0	.....	80.0	22.15	3	»	»	»	16.1	3	»	»	»
5540	» »	»	....	...	.....	80.0	22.26	4	»	»	»	13.4	3	»	»	»
5541	— 16 5876	8.4	8½	8.5	84.7	84.0	23 22.34	4	3.3279	—0.0128	+0.003	—16 51 1.4	4	15.550	0.300	— 0.18
5542	— 17 6301	9.1	9-10	...	74.84	70.0	23 35.11	2	3.3374	—0.0131	+0.003	—17 27 10.8	2	15.562	0.300	— 0.18
5543	— 13 5947	9.1	....	9	65.85	65.0	23 43.08	1	3.2662	—0.0105	+0.003	—12 57 50.4	1	15.570	0.293	— 0.17
5544	» »	»	9	9	66 27	65.0	43.22	2	»	»	»	51.1	2	»	»	»
5545	— 16 5978	9.0	9	9.2	84.7	84.0	24 4.46	4	3.3198	—0.0125	+0.003	—16 24 9.9	4	15.589	0.298	— 0.18
5546	— 13 5953	8.2	7.8	8-9	65.68	65.0	24 47.09	2	3.2666	—0.0106	+0.003	—13 3 44.9	2	15.628	0.292	— 0.17
5547	— 9 5762	8.8	9	9	67.66	65.0	24 47.57	2	3.2093	—0.0087	+0.003	— 9 17 28.9	2	15.629	0.287	— 0.16
5548	— 3 5232	9.2	9	9	67.88	65.0	25 3.79	2	3.1253	—0.0060	+0.004	— 3 37 47.5	2	15.643	0.278	— 0.15
5549	....	...	....	10	67.90	67.0	25 6.20	1	3.4378	—0.0172	+0.004	—23 36 33.5	1	15.646	0.307	— 0.19
5550	— 13 5955	8.3	8	10	65.69	65.0	25 9.92	2	3.2701	—0.0108	+0.004	—13 18 56.6	2	15.649	0.291	— 0.17
5551	» »	»	....	9.0	65.71	65.0	10.01	2	»	»	»	57.1	2	»	»	»
5552	— 17 6306	10.0	10.2	...	74.84	70.0	25 26.16	2	3.3336	—0.0131	+0.004	—17 22 52.5	2	15.664	0.297	— 0.17
5553	— 16 5881	8.5	....	9	79.7	79.0	25 31.08	1	3.3156	—0.0124	+0.004	—16 15 37.9	1	15.668	0.295	— 0.17
5554	» »	»	....	...	79.7	79.0	31.29	3	»	»	»	35.5	2	»	»	»
5555	+ 0 4740	8.8	....	8.7	80.7	80.0	25 35.70	3	3.0607	—0.0041	+0.004	+ 0 47 38.5	3	15.672	0.272	— 0.14
5556	— 1 4172	9.5	9.2	...	66.65	66.0	25 39.03	3	3.0907	—0.0050	+0.004	— 1 15 54.7	3	15.675	0.274	— 0.14
5557	— 14 6058	8.7	....	9	72.72	70.0	25 49.69	2	3.2798	—0.0111	+0.004	—13 59 17.2	2	15.685	0.291	— 0.17
5558	— 11 5619	8.7	....	8-9	70.7	70.0	25 51.53	4	3.2356	—0.0096	+0.004	—11 5 47..	..	15.68	.....	— 0.16
5559	— 13 5960	9.5	....	...	72.67	....	26 8.74	2	3.2764	—0.0110	+0.004	—13 47 43.3	2	15.703	0.290	— 0.17
5560	— 19 6118	9.8	....	10	76.79	76.0	26 15.93	3	3.3731	—0.0147	+0.004	—19 54 3.3	3	15.709	0.299	— 0.18

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5521	**88** 27	Berlin, Knorre	B. B. VI S. 364 Nr. 30	$26^{s}82$	27″1	
5522	**69** 77, **67** 247	Berlin, Romberg	M_1 28425	38.71	21.6	
5523	**69** 77	Berlin, Romberg	B. B. VI S. 333	43.99	17.3	
5524	**69** 77, **67** 121, **78** 323	Berlin, Romberg	Cordoba G. C. 29405	51.92	20.5	
5525	**83** 136	Wien, Holetschek	Kam 4266	52.83	23.8	Berlin A. G. C. B. 8222, $52^{s}.91$, 22″.5; $7^{m}.6$. Siehe Not.
5526	**81** 74	Berlin	Cordoba G. C. 29416	18.04	13.3	
5527	**69** 381	Leiden, v. Hennekeler	Santini$_3$ 2408	17.76	11.4	A. N. Declin. um + 7″.2 corrigirt. Siehe Noten.
5528	**69** 77	Berlin, Romberg	M_1 28461	18.18	15.2	
5529	**94** 311	Berlin, Tietjen	A. N. **88** 281	17.98	14.0	
5530	**81** 74	Berlin	Cordoba G. C. 29421	27.61	33.4	
5531	**69** 77, **67** 121	Berlin, Romberg	Schjellerup 8692	11.44	59.8	
5532	**69** 77	Berlin, Romberg	Schjellerup 8693	15.59	45.5	
5533	**89** 359, **94** 293	Berlin, Tietjen	B. D. — 10° 5680	29.0	9′ 5	
5534	**69** 77	Berlin, Romberg	Santini$_3$ 2412	33.30	34″4	
5535	**91** 217	Pola, J. Palisa	M_1 28532	38.25	4.7	
5536	**69** 77	Berlin, Romberg	Pulkowa Cat. 1875.0 4877	6.45	48.9	E. B. nach Pulk. Cat. $+0^{s}.0649$ —0″.264.
5537	**72** 115	Berlin, Romberg	M_1 28567	18.06	51.3	» Porter Pr. M. 1196 +0 .070 —0 .28.
5538	**100** 359	Kremsm., Strasser	M_1 28569	22.17	13.2	
5539	**111** 56	Hamburg, Schrader	Göttingen Cat. I 5970-1	22.00	14.9	
5540	**100** 246	Königsberg, Rahts	....	.....	....	
5541	**111** 126	Cordoba	B. B. VI S. 364 Nr. 33	22.87	1.3	
5542	**86** 215	Berlin, Knorre	B. D. — 17° 6301	35.4	27′ 1	
5543	**67** 25	Leiden, Kam	Santini$_4$ 1991	43.05	51″9	
5544	**69** 77	Berlin, Romberg	Weisse$_1$ 518, B. Z. 114	43.06	49.8	
5545	**111** 126	Cordoba	Yarnall 9644	4.41	9.9	
5546	**69** 77, **67** 121 u. 248	Berlin, Romberg	Santini$_4$ 1994	47.03	44.7	
5547	**72** 115	Berlin, Romberg	Weisse$_1$ 543, B. Z. 102	47.71	29.8	A. N. Declin. um + 1′ corrigirt; siehe Noten.
5548	**72** 115	Berlin, Romberg	Schjellerup 8713	3.54	48.6	
5549	**74** 37	Washington, Hall	M_1 28658	6.28	34.5	A. N. δ um + 1″ corrigirt nach A. N. **78** 167.
5550	**69** 77, **67** 121, **77** 21	Berlin, Romberg	M_1 28664	9.72	1.7	A. N. **77** A. R. um $0^{s}.02$ kleiner.
5551	**67** 25	Leiden, Kam	M_2 11698	9.98	57.4	
5552	**86** 215	Berlin, Knorre	B. D. — 17° 6306	26.4	22′ 7	
5553	**100** 244	Kremsmünster	Arg.-Weiss 16871	31.13	38″9	
5554	**100** 244	Königsberg, Rahts	....	.....	....	
5555	**100** 246	Königsberg, Rahts	Schjellerup 8717	35.59	38.6	
5556	**69** 102, **70** 166	Leipzig	A. N. **70** 166 Mikr. Anschl.	39.06	54.5	
5557	**81** 74	Berlin	Santini$_4$ 1997	49.63	14.6	
5558	**77** 367	Durham, Plummer	Santini$_3$ 2418	51.43	49.4	A. N. Bloss in A. R. scharf bestimmt.
5559	**81** 75, **80** 111	Berlin	B. D. — 13° 5960	9.6	47′6	
5560	**94** 311	Berlin, Tietjen	**88** 281, **90** 199 Mikrom. [Anschluss	15.78	2″6	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5561	— 8°5674	8.8	9	...	66.77	65.0	$21^h\ 26^m\ 25^s07$	2	+ 3^s2002	—0^s0084	+0^s004	— 8°46′ 1″5	2	15″717	+0″283	— 0″16
5562	— 14 6063	8.0	....	$7\frac{3}{4}$	69.7	70.0	26 45.24	2	3.2789	—0.0111	+0.004	—14 0 10.9	2	15.735	0.290	— 0.17
5563	— 18 5963	9.2	....	...	.....	79.0	27 5.42	..	3.3432	—0 0136	+0.004	—18 7 56.2	..	15.754	0.295	— 0.18
5564	— 19 6125	8.5	....	8-9	76.78	76.0	27 29.97	2	3.3686	—0.0146	+0.004	—19 44 59.6	2	15.776	0.297	— 0.18
5565	— 10 5706	9.4	....	10	76.76	76.0	27 32.81	2	3.2185	—0.0090	+0.004	—10 3 12.7	2	15.778	0.283	— 0.16
5566	— 4 5485	9.0	....	...	72.66	72.0	27 39.69	2	3.1300	—0.0061	+0.004	— 4 0 18.3	2	15.785	0.275	— 0.15
5567	— 4 5487	7.5	....	6.8	67.71	66.0	27 44.58	1	3.1294	—0.0061	+0.004	— 3 57 50.4	1	15.789	0.275	— 0.15
5568	— 8 5682	8.3	8.7	8.8	67.65	65.0	27 46.12	2	3.1993	—0.0084	+0.004	— 8 46 0.6	2	15.790	0.281	— 0.16
5569	+ 47 3457	6.5	6.8	6	73.82	70.0	27 46.55	3	2.1604	+0.0065	+0.007	+47 53 30.7	3	15.791	0.187	— 0.06
5570	— 8 5684	8.2	....	7.9	65.86	65.0	27 57.06	1	3.1984	—0.0084	+0.004	— 8 42 46.0	1	15.800	0.280	— 0.16
5571	» »	»	....	9	65.8	65.0	57.27	2	»	»	»	52.9	2	»	»	»
5572	— 8 5685	8.0	8.9	8.5	66.62	65.0	28 1.41	2	3.1871	—0.0080	+0.004	— 7 56 49.1	2	15.804	0.279	— 0.16
5573	+ 1 4502	8.7	....	...	80.7	80.0	28 15.72	2	3.0478	—0.0037	+0.004	+ 1 42 11.5	2	15.817	0.266	— 0.14
5574	— 16 5890	9.0	$9\frac{1}{2}$	10.0	84.7	84.0	28 24.63	3	3.3084	—0.0123	+0.004	—16 [illegible] 23.4	3	15.825	0.290	— 0.17
5575	» »	»	9.0	10	.....	79.0	24.78	2	»	»	»	26.0	2	»	»	»
5576	— 13 5972	8.7	....	8	69.7	70.0	28 42.89	3	3.2694	—0.0109	+0.004	—13 31 30.1	3	15.841	0.286	— 0.17
5577	+ 27 4104	9.0	....	...	81.6	81.0	29 18.69	1	2.6427	+0.0047	+0.006	+27 43 56.2	1	15.873	0.229	— 0.09
5578	+ 25 4572	8.3	8	9	.....	83.0	29 39.00	..	2.6796	+0.0043	+0.006	+25 42 34.6	..	15.891	0.231	— 0.09
5579	....	...	....	11	76.70	76.0	29 45.90	2	3.3599	—0.0144	+0.004	—19 26 18.9	2	15.897	0.292	— 0.18
5580	+ 27 4107	6.7	....	6.7	81.5	81.0	29 46.77	1	2.6455	+0.0048	+0.006	+27 38 29.3	1	15.898	0.228	— 0.09
5581	+ 17 4611	9.2	....	...	80.8	80.0	29 56.17	..	2.8084	+0.0021	+0.005	+17 57 [illegible]4.9	..	15.907	0.243	— 0.11
5582	— 18 5977	9.5	....	9.2	.....	79.0	29 56.36	..	3.3362	—0.0135	+0.004	—17 58 2.0	..	15.907	0.289	— 0.18
5583	— 20 6251	4.7	....	4.7	76.71	76.0	30 4.74	2	3.3687	—0.0148	+0.004	—20 1 30.0	2	15.914	0.292	— 0.19
5584	— 21 6053	8.8	9.8	...	83.65	83.0	30 5.95	5	3.3943	—0.0159	+0.004	—21 35 59.6	6	15.915	0.294	— 0.19
5585	— 11 5630	9.1	....	...	72.67	70.0	30 26.46	2	3.2348	—0.0097	+0.004	—11 19 [illegible]8.3	2	15.933	0.280	— 0.17
5586	— 8 5697	9.0	9	9	66.39	65.0	30 31.05	3	3.1876	—0.0080	+0.004	— 8 5 27.4	3	15.938	0.274	— 0.16
5587	+ 3 4584	9.2	....	9.3	80.64	80.0	30 41.17	3	3.0249	—0.0030	+0.005	+ 3 20 39.9	3	15.947	0.261	— 0.14
5588	+ 2 4386	9.0	....	...	80.7	80.0	30 47.78	..	3.0392	—0.0034	+0.005	+ 2 20 18.2	..	15.952	0.262	— 0.14
5589	» »	»	....	9	80.61	80.0	47.84	3	»	»	»	18.6	3	»	»	»
5590	— 17 6329	7.8	....	7-8	.....	79.0	31 0.55	..	3.3316	—0.0133	+0.004	—17 46 1[illegible].0	..	15.964	0.287	— 0.18
5591	+ 51 3097	9.4	....	...	64.63	65.0	31 3.25	2	2.0389	+0.0060	+0.007	+51 56 37.0	2	15.966	0.173	— 0.05
5592	— 13 5980	9.0	9	9	65.69	65.0	31 18.64	3	3.2704	—0.0110	+0.004	—13 46 45.1	3	15.980	0.281	— 0.17
5593	— 19 6138	8.5	.. .	8-9	76.68	76.0	31 42.95	2	3.3536	—0.0143	+0.004	—19 14 41.7	2	16.001	0.288	— 0.18
5594	— 3 5263	9.2	....	...	67.71	66.0	31 46.38	2	3.1213	—0.0059	+0.004	— 3 29 13.2	2	16.004	0.267	— 0.15
5595	— 16 5905	8.3	....	9	.....	79.0	32 8.53	..	3.3029	—0.0123	+0.004	—16 0 30.1	..	16.024	0.283	— 0.18
5596	+ 56 2600	8.6	8.0	...	73.85	73.0	32 12.43	1	1.8390	+0.0034	+0.005	+56 54 38.5	1	16.027	0.154	— 0.04
5597	— 14 6095	8.2	8	$8\frac{1}{4}$	65.74	65.0	32 25.97	3	3.2816	—0.0115	+0.004	—14 37 13.1	3	16.039	0.280	— 0.18
5598	— 18 5985	9.3	....	...	.....	79.0	32 26.88	..	3.3316	—0.0135	+0.004	—17 54 40.6	..	16.040	0.285	— 0.18
5599	— 7 5608	9.4	....	...	65.7	65.0	32 36.84	3	3.1827	—0.0079	+0.004	— 7 50 33.2	3	16.048	0.271	— 0.16
600	— 11 5640	6.3	....	6.3	.....	72.0	32 44.86	..	3.2300	—0.0096	+0.004	—11 8 17.3	..	16.055	0.275	— 0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
5561	**69** 77	Berlin, Romberg	Kam 4300	25^s13	4″0	
5562	**76** 53	Königsberg, Lorek	Cordoba G.C. 29521	45.14	9.1	
5563	**96** 311	Kremsmünster	B. D. — 18° 5963	5.8	8′4	
5564	**94** 293	Berlin, Tietjen	Arg.-Weiss 16888	29.72	58″7	
5565	**94** 293	Berlin, Tietjen	A. N. **88** 281, Mikr. Anschl.	33.52	15.3	
5566	**81** 156 u. 169	Leiden, Valentiner	Rümker 9256	39.37	20.6	A. N. **81** 169 A. R. um $0^s.09$ grösser.
5567	**73** 291, **69** 380	Leiden, v. Hennekeler	Cordoba G. C. 29540	44.40	49.8	
5568	**72** 115	Berlin, Romberg	Yarnall 9668	46.07	59.1	
5569	**104** 199	Leipzig, Engelmann	Glasgow Cat. I 5504	46.63	32.7	Bonn A. G. C. 15656, $46^s.67$, 32″.0; $6^m.5$.
5570	**67** 25	Leiden, v. Hennekeler	Yarnall 9670	57.12	47.3	
5571	**69** 363	Königsberg, Sievers	M_1 28821	57.03	45.5	
5572	**69** 77	Berlin, Romberg	Schjellerup 8738	1.22	46.7	
5573	**100** 244	Königsberg, Rahts	Albany A. G. C. 7546	15.74	9.6	
5574	**111** 84 u. 126	Cordoba	M_2 11765	24.30	27.2	
5575	**100** 244	Königsberg, Rahts	M_1 28849	24.67	20.0	
5576	**76** 53	Königsberg, Lorek	Santini$_4$ 2007	42.85	28.2	
5577	**111** 91	Königsberg, Rahts	Cambr. (Engl.) A.G.C. 12661	18.44	54.5	
5578	**109** 382	Pulkowa, Romberg	Lalande 42062	39.87	37.0	Cambr. (Eng.) A. G. C. 12673, $39^s.16$, 34″.9. Ep. 77.6; [6 Beob.
5579	**94** 311	Berlin, Tietjen	A. N. **88** 281 u. **90** 199 [Mikr. Anschl.	45.45	17.7	
5580	**103** 346	Kopenhagen, Pechüle	Armagh Cat. II 2866	46.65	29.4	
5581	**98** 377	Albany	B. D. + 17° 4611	54.1	58′6	Scheinb. Ort. 1880 Oct. 11 Red. — $3^s.798$ — 29″.52.
5582	**96** 311	Kremsmünster	B. D. — 18° 5977	55.7	58.3	
5583	**94** 311	Berlin, Tietjen	Cordoba G. C. 29598	4.67	28″6	ε Capricorni.
5584	**106** 327	Neuenburg, Hilfiker	A.N. **107** 311, Mikr. Anschl.	5.45	55.9	
5585	**81** 75 u. 107, **80** 111	Berlin	B. D. — 11° 5630	26.6	19′2	A. N. **81** 107 Declin. um 0″.5 südlicher.
5586	**69** 77, **67** 121	Berlin, Romberg	M_1 28952	30.85	26″9	A. N. **67** Declin. um 0″.2 nördlicher.
5587	**111** 56, **101** 201	Hamburg, Schrader	B. B. VI 4584	41.06	43.2	M_1 28964, $41^s.60$, 47″.2; 10^m.
5588	**100** 359	Kremsm., Strasser	Albany A. G. C. 7555	47.82	15.6	
5589	**111** 56	Hamburg, Schrader	Schjellerup 8765	47.60	58.9	
5590	**96** 311	Kremsmünster	Arg.-Weiss 16931	0.72	9.2	
5591	**69** 77	Berlin, Romberg	B. D. + 51° 3097	0.7	55′3	
5592	**69** 77	Berlin, Romberg	Weisse$_1$ 710, B. Z. 119	18.56	49″0	Santini$_4$ 2013, $17^s.98$, 47″.3; 9^m.
5593	**94** 311	Berlin, Tietjen	Arg.-Weiss 16937	42.88	30.8	Cincinnati Zones 3641, $43^s.02$, 41″.6; $8^m.5$. S. Noten.
5594	**73** 291	Leiden, v. Hennekeler	B. D. — 3° 5263	47.1	29′3	
5595	**96** 316	Kremsmünster	Arg.-Weiss 16945	8.74	32″3	Berl. Circ. Nr. 124 hat A. R. $0^s.20$ kleiner.
5596	**84** 181	Leipzig, Engelmann	Helsingfors A. G. C. 12348	12.25	39.2	Dupl. seq. Σ 2813. Siehe Noten.
5597	**69** 77	Berlin, Romberg	Cordoba G. C. 29644	25.85	15.8	
5598	**96** 311	Kremsmünster	B. D. — 18° 5985	25.6	55′5	
5599	**69** 364	Königsberg, Lorek	Kam 4332	37.01	31″6	
5600	**81** 107	Genf	Cordoba G.C. 29650	44.94	18.7	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5601	+ 51°3107	8.8	....	8.4	64.67	65.0	21h 33m 34s39	2	+ 2s0717	+0s0066	+0s007	+51°27′ 3″2	2	16″098	+0″173	— 0″05
5602	+ 33 4314	9.0	8.6	...	73.77	73.0	33 47.59	2	2.5477	+0.0063	+0.007	+33 22 39.4	2	16.110	0.214	— 0.09
5603	— 7 5613	7.0	....	6.9	70.65	70.0	33 49.22	3	3.1776	—0.0077	+0.004	— 7 32 24.2	3	16.111	0.269	— 0.16
5604	+ 29 4474	8.5	....	8.5	70.7	70.0	34 1.92	3	2.6206	+0.0055	+0.007	+29 35 32..	..	16.122	.....	— 0.09
5605	+ 56 2617	6.2	....	...	.....	73.0	35 5.08	1	1.8590	+0.0040	+0.006	+56 55 27.2	1	16.177	0.153	— 0.05
5606	+ 51 3113	8.8	....	8.5	64.66	65.0	35 28.16	2	2.0827	+0.0069	+0.008	+51 27 23.7	2	16.197	0.172	— 0.06
5607	+ 29 4484	9.5	....	...	71.56	71.0	35 51.22	3	2.6317	+0.0056	+0.007	+29 15 15.3	3	16.216	0.219	— 0.09
5608	— 15 6043	8.8	8	...	84.7	84.0	35 52.54	2	3.2963	—0.0123	+0.005	—15 54 7.9	2	16.218	0.276	— 0.18
5609	+ 32 4231	9.1	....	...	71.9	71.0	35 57.88	..	2.5656	+0.0064	+0.007	+32 48 21.2	..	16.222	0.213	— 0.09
5610	— 15 6046	6.2	....	6.1	75.0	79.0	36 15.10	..	3.2821	—0.0117	+0.005	—14 58 11.8	..	16.238	0.274	— 0.18
5611	» »	»	7	7.5	79.82	75.0	15.16	1	»	»	»	13.4	1	»	»	»
5612	+ 51 3119	9.1	....	8.8	64.58	65.0	36 22.58	2	2.0856	+0.0070	+0.008	+51 31 39.4	2	16.243	0.171	— 0.06
5613	+ 56 2623	7.3	7.4	...	73.81	73.0	36 28.90	2	1.8650	+0.0042	+0.006	+57 0 53.1	2	16.249	0.152	— 0.05
5614	— 13 6004	8.8	9	9	76.93	75.0	36 39.17	1	3.2577	—0.0108	+0.005	—13 19 37.2	1	16.258	0.271	— 0.18
5615	....	...	....	Var.	77.75	77.0	36 47.85	2	2.3613	+0.0079	+0.008	+42 16	..	16.265	0.194	— 0.07
5616	.. ..	...	Var.	...	76.93	76.0	48.00	4	»	»	»	20.8	4	»	»	»
5617	....	...	»	...	76.94	76.0	48.00	2	»	»	»	20.8	2	»	»	»
5618	....	...	....	...	76.95	76.0	48.07	1	»	»	»	21.6	1	»	»	»
5619	+ 1 4529	8.8	8.9	...	66.10	65.0	37 2.49	3	3.0555	—0.0038	+0.005	+ 1 13 53.7	3	16.278	0.253	— 0.15
5620	+ 32 4239	9.5	....	9.5	72.66	72.0	37 32.17	2	2.5671	+0.0065	+0.007	+32 58 37.8	2	16.303	0.211	— 0.09
5621	» »	»	....	...	71.88	71.0	32.32	1	»	»	»	36.9	1	»	»	»
5622	— 14 6116	8.7	....	8.7-9	.....	79.0	38 30.77	..	3.2688	—0.0113	+0.005	—14 14 55.6	..	16.350	0.269	— 0.18
5623	+ 0 4774	9.5	9	9	66.64	65.0	38 33.89	1	3.0585	—0.0038	+0.005	+ 1 1 8.3	1	16.355	0.251	— 0.15
5624	— 14 6119	8.7	....	8-9	65.6	65.0	38 40.79	..	3.2681	—0.0113	+0.005	—14 12 53.2	..	16.361	0.269	— 0.18
5625	— 15 6058	8.5	....	9	.....	79.0	38 57.93	..	3.2893	—0.0121	+0.005	—15 42 19.7	..	16.375	0.270	— 0.18
5626	— 14 6121	8.8	....	9	.....	79.0	38 59.29	..	3.2634	—0.0111	+0.005	—13 54 51.5	..	16.376	0.268	— 0.18
5627	+ 0 4776	8.8	9	...	66.60	65.0	39 22.22	1	3.0575	—0.0038	+0.005	+ 1 5 42.5	1	16.396	0.250	— 0.15
5628	— 13 6012	7.7	7	7½	79.75	75.0	39 32.05	1	3.2523	—0.0107	+0.005	—13 10 24.9	1	16.404	0.266	— 0.18
5629	— 18 6007	7.5	7.8	7-8	81.87	81.0	39 32.48	2	3.3295	—0.0139	+0.005	—18 29 42.9	2	16.404	0.272	— 0.19
5630	+ 0 4778	9.0	9	9.0	65.75	65.0	39 44.23	2	3.0632	—0.0039	+0.005	+ 0 40 38.1	2	16.414	0.249	— 0.15
5631	+ 53 2693	9.2	8.9	...	72.17	70.0	39 48.00	5	2.0485	+0.0071	+0.008	+53 7 46.5	5	16.417	0.165	— 0.05
5632	— 12 6138	7.3	....	6.9	69.7	70.0	39 57.73	3	3.2391	—0.0102	+0.005	—12 16 10.7	3	16.426	0.264	— 0.17
5633	— 15 6064	8.5	9	9	79.82	75.0	40 21.78	1	3.2810	—0.0119	+0.005	—15 15 36.3	1	16.446	0.267	— 0.18
5634	....	...	10	11-12	65.7	65.0	40 42.62	2	3.0620	—0.0039	+0.005	+ 0 46 17.1	2	16.463	0.248	— 0.15
5635	+ 1 4539	9.5	9	9	65.7	65.0	41 45.09	1	3.0539	—0.0036	+0.005	+ 1 23 22.1	1	16.515	0.246	— 0.15
5636	» »	»	....	...	66.84	65.0	45.24	1	»	»	»	19.9	1	»	»	»
5637	+ 1 4542	9.5	9.5	9.5	65.7	65.0	41 59.04	1	3.0557	—0.0036	+0.005	+ 1 15 13.6	1	16.526	0.245	— 0.15
5638	— 6 5834	7.8	....	8	72.74	70.0	41 59.81	2	3.1629	—0.0073	+0.005	— 6 49 37.4	2	16.527	0.254	— 0.16
5639	— 11 5676	9.3	....	9.5	69.67	70.0	42 15.61	2	3.2272	—0.0098	+0.005	—11 35 0.0	2	16.540	0.259	— 0.17
5640	+ 29 4511	8.1	....	8	72.7	72.0	42 17.74	2	2.6507	+0.0060	+0.007	+29 8 53.6	2	16.542	0.211	— 0.09

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5601	**69** 77	Berlin, Romberg	Cambr. (M.) A. G. C. 7185	34ˢ40	1″8	
5602	**84** 181	Leipzig, Engelmann	Leiden, A. G. Z. 84, 86	47.74	36.8	Pulk. Cat. 1875 o 4929, 47ˢ.67, 36″.7; 8ᵐ.9.
5603	**77** 266	Leiden, Valentiner	Karlsr. Beob. Heft IV, S. 167	49.21	23.3	Siehe Noten.
5604	**77** 158	Durham, Plummer	B. B. VI 4474	2.10	31.7	
5605	**84** 181	Leipzig, Engelmann	Auwers Fund. Cat. A. G.	4.93	27.3	13 Hev. E. B. +0ˢ.0009 —0″.015 nach F. Cat. S. Noten.
5606	**69** 77	Berlin, Romberg	Cambr. (M) A. G. C. 7206	28.12	23.6	
5607	**79** 138	Leiden, Valentiner	B. D. + 29° 4484	51.6	15′6	
5608	**112** 188	Cap	B. D. — 15° 6043	52.9	54.0	
5609	**79** 105	Washington	B. D. + 32° 4231	58.5	47.2	
5610	**97** 331	Kremsmünster	Cordoba G. C. 29718	15.05	11″4	Kremsm. getrennt von Pola.
5611	**97** 329	Pola, J. Palisa	Schjellerup 8811-2	15.16	11.9	
5612	**69** 77	Berlin, Romberg	Cambr. (M) A. G. C. 7218	22.58	41.4	
5613	**84** 181	Leipzig, Engelmann	Helsingfors A. G. C. 12419	28.78	52.7	Dupl. praec. Σ 2819. Siehe Noten.
5614	**97** 329	Pola, J. Palisa	$Weisse_1$ 858, B. Z. 119	39.41	32.4	$Santini_4$ 2026. 38ˢ.97. 31″.3; 9ᵐ.
5615	**92** 78	Wien, Holetschek	Pulkowa Cat. 1875.0 4947	48.24	19.8	A. N. bloss in A. R scharf bestimmt.
5616	**89** 13 u. 14	Berlin, Becker	A. N. **89** 14, Mikr. Anschl.	48.03	14.2	
5617	**89** 61	Wien, Holetschek	....	.....	....	
5618	**90** 203	Leipzig	....	.....	....	
5619	**69** 77	Berlin, Romberg	Albany A. G. C. 7586	2.61	52.1	
5620	**81** 156	Leiden, Valentiner	Pulkowa Cat. 1875.0 4951	32.39	36.0	
5621	**79** 138 u. 147	Leiden, Valentiner	A. N. **79** 147, Mikr. Anschl.	32.36	34.5	
5622	**96** 231, **105** 383	Kremsm., Strasser	Kam 4346-7	30.83	55.3	Siehe Noten.
5623	**69** 77	Berlin, Romberg	M_1 29396	33.60	8.3	
5624	**67** 21	Pulkowa, Wagner	$Santini_4$ 2029	40.56	54.3	Siehe Noten.
5625	**96** 316	Kremsmünster	Arg.-Weiss 17010	57.97	19.8	
5626	**96** 231, **97** 331	Kremsmünster	Schjellerup 8829	59.05	52.3	
5627	**69** 77	Berlin, Romberg	Albany A. G. C. 7598	22.18	41.3	
5628	**97** 329	Pola, J. Palisa	Cordoba G. C. 29769	32.18	22.2	
5629	**102** 299	Berlin, Leman	Arg.-Weiss 17013	32.47	37.3	
5630	**69** 77	Berlin, Romberg	Pulkowa Cat. 1875.0 1256	44.06	40.7	
5631	**104** 199	Leipzig, Engelmann	B. D. + 53° 2693	49.0	8′4	
5632	**76** 53	Königsberg, Lorek	Cordoba G. C. 29781	57.73	9″1	Siehe Noten.
5633	**97** 329	Pola, J. Palisa	Arg.-Weiss 17022	22.03	34.6	
5634	**68** 75	Wien	Harvard Zones 140-1 Nr. 41	42.72	10.1	Siehe Noten.
5635	**69** 75	Wien	Schjellerup 8852	45.24	22.2	A. N. verbunden mit Schjellerup.
5636	**69** 77	Berlin, Romberg	....	.....	....	
5637	**68** 75	Wien	B. B. VI 4542	1.62	22.5	Siehe Noten.
5638	**81** 75	Berlin	Schjellerup 8853	59.77	40.9	
5639	**81** 75	Berlin	Schjellerup 8854	15.07	0.9	
5640	**81** 63	Königsb., Oppenheim	$Weisse_2$ 1017, B. Z. 327	17.79	52.1	

Nummer	Nummer der nördl. u. südl. Bonner Durchmusterung	Grösse nach B. D.	Grösse nach A. N.	Quelle	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua	Var. saec.	3. Glied	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua	Var. saec.	3. Glied
					1800 +									+		
5641	— 15°6075	7.5	....	7-8	.....	79.0	21h 42m 23s07	..	+ 3s2846	—0s0121	+0s005	—15°41′57″0	..	16″546	+0″263	— 0″18
5642	+ 28 4198	8.9	8.9	8.8	81.88	81.0	42 28.66	1	2.6581	+0.0059	+0.007	+28 44 56.0	1	16.551	0.212	— 0.09
5643	+ 2 4420	8.7	8.9	...	65.74	65.0	42 33.05	2	3.0383	—0.0031	+0.005	+ 2 34 45.2	2	16.554	0.243	— 0.14
5644	— 13 6027	6.5	....	6.4	.....	79.0	42 55.54	..	3.2503	—0.0107	+0.005	—13 18 14.5	..	16.573	0.260	— 0.18
5645	....	...	10	10.5	.....	65.0	43 3.92	2	3.0520	—0.0035	+0.005	+ 1 32 18.7	2	16.580	0.243	— 0.15
5646	— 12 6104	8.2	....	8	69.66	70.0	43 28.43	1	3.2307	—0.0100	+0.005	—11 55 27.9	1	16.600	0.257	— 0.17
5647	+ 1 4546	9.3	9.5	...	65.7	65.0	43 37.25	2	3.0532	—0.0035	+0.005	+ 1 27 11.6	2	16.607	0.242	— 0.15
5648	+ 2 4429	9.1	9.1	...	65.74	65.0	43 46.38	1	3.0424	—0.0031	+0.005	+ 2 17 10.3	1	16.615	0.242	— 0.15
5649	+ 29 4521	9.0	....	9	81.7	81.0	43 47.94	3	2.6555	+0.0061	+0.007	+29 6 23.3	3	16.616	0.210	— 0.09
5650	— 21 6102	8.0	....	7.5	69.67	70.0	43 51.71	2	3.3613	—0.0156	+0.005	—21 7 23.2	2	16.619	0.267	— 0.19
5651	+ 1 4550	9.5	....	...	65.7	65.0	44 10.36	2	3.0478	—0.0033	+0.005	+ 1 52 34.3	2	16.634	0.241	— 0.15
5652	+ 29 4526	8.2	8.2	8	81.87	81.0	44 29.73	2	2.6559	+0.0061	+0.007	+29 11 31.5	2	16.650	0.209	— 0.09
5653	» »	»	....	...	.....	81.0	29.99	1	»	»	»	31.9	1	»	»	»
5654	+ 2 4433	8.8	(9.0)	8.7	73.68	73.0	44 50.91	1	3.0395	—0.0030	+0.005	+ 2 31 21.9	1	16.667	0.239	— 0.15
5655	— 13 6037	8.5	9	8.7	79.75	75.0	46 9.58	1	3.2501	—0.0109	+0.005	—13 33 44.5	1	16.731	0.254	— 0.18
5656	— 14 6150	7.5	9	8.0	79.82	75.0	46 34.36	1	3.2662	—0.0116	+0.005	—14 46 38.5	1	16.751	0.255	— 0.18
5657	+ 29 4535	8.3	....	8	70.7	70.0	46 34.62	3	3.6546	+0.0064	+0.008	+29 36 18..	..	16.751	0.206	— 0.09
5658	+ 2 4435	8.7	....	...	66.15	70.0	46 38.09	2	3.0344	—0.0028	+0.005	+ 2 56 45.8	2	16.754	0.236	— 0.15
5659	— 12 6124	9.1	....	8.8	.....	79.0	47 43.18	..	3.2308	—0.0101	+0 005	—12 15 51.5	..	16.805	0.250	— 0.17
5660	+ 8 4758	8.6	...	9	84.7	84.0	47 46.03	2	2.9682	—0.0007	+0.006	+ 8 7 22.0	2	16.808	0.229	— 0.13
5661	— 5 5663	8.4	....	8	70.7	70.0	48 12.68	4	3.1468	—0.0068	+0.005	— 5 51 22..	..	16.829	0.239	— 0.16
5662	— 12 6126	8.0	....	8	76.68	76.0	48 18.04	2	3.2342	—0.0103	+0.005	—12 33 36.7	2	16.833	0.249	— 0.18
5663	+ 29 4539	8.8	....	...	72.7	72.0	48 33.17	2	2.6615	+0.0065	+0.008	+29 31 11.5	2	16.845	0.204	— 0.09
5664	+ 29 4540	8.9	....	...	81.85	80.0	48 33.87	2	2.6637	+0.0065	+0.008	+29 23 28.0	2	16.846	0.204	— 0.09
5665	+ 29 4541	8.3	....	8	81.7	81.0	48 57.14	3	2.6606	+0.0066	+0.008	+29 38 22.9	3	16.864	0.203	— 0.09
5666	— 5 5666	8.0	....	7.8	70.7	70.0	49 48.64	6	3.1396	—0.0065	+0.005	— 5 20 54..	..	16.905	0.239	— 0.16
5667	— 9 5873	9.5	10.2	...	83.65	83.0	49 59.83	4	3.1855	—0.0083	+0.005	— 8 57 23.8	3	16.913	0.242	— 0.17
5668	+ 6 4930	8.6	....	8.7	84.7	84.0	50 16.20	1	2.9886	—0.0012	+0.005	+ 6 39 2.4	1	16.926	0.226	— 0.14
5669	— 16 5982	8.8	9.0	8-9	73.70	73.0	50 30.78	2	3.2888	—0.0128	+0.006	—16 49 48.1	2	16.938	0.250	— 0.18
5670	— 17 6409	9.2	9.5	...	73.79	70.0	50 37.42	3	3.2930	—0.0130	+0.006	—17 9 18.2	3	16.943	0.250	— 0.18
5671	+ 21 4650	7.7	7.8	8.5	.....	84.0	50 42.51	..	2.7950	+0.0042	+0.007	+21 12 2.0	..	16.947	0.211	— 0.11
5672	— 12 6132	9.5	10	...	78.89	75.0	50 51.63	1	3.2259	—0.0100	+0.006	—12 8 35.8	1	16.954	0.244	— 0.17
5673	....	...	8	8	64.74	65.0	51 9.79	2	3.3869	—0.0175	+0.006	—23 49 30.1	2	16.968	0.256	— 0.20
5674	— 13 6059	8.6	9	9	78.86	75.0	51 12.06	1	3.2435	—0.0108	+0.006	—13 30 59.2	1	16.970	0.245	— 0.18
5675	+ 3 4640	7.3	....	...	82.66	82.0	51 12.69	11	3.0279	—0.0024	+0.006	+ 3 33 50.6	11	16.970	0.228	— 0.14
5676	» »	»	8.1	8	82.70	82.0	12.69	18	»	»	»	51.3	18	»	»	»
5677	» »	»	7.3	...	82.68	82.0	12.81	5	»	»	»	52.8	5	»	»	»
5678	+ 72 1003	6.5	....	...	82.7	82.0	51 18.65	2	0 7275	—0.0468	—0.066	+73 6 40.0	2	16.975	0.049	— 0.07
5679	— 4 5585	7.8	....	8.0	72.73	70.0	51 37.67	1	3.1230	—0.0058	+0.006	— 4 5 6.1	1	16.990	0.235	— 0.16
5680	— 13 6064	8.0	9	8.5	78.85	75.0	51 44.39	1	3.2472	—0.0110	+0.006	—13 50 50.7	1	16.995	0.244	— 0.18

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
5641	**96** 315	Kremsmünster	Weisse$_1$ 985, B. Z. 117	23^{s}37	7″4	M$_1$ 29527, 22^s.74, 42′3″.4; 8^m.
5642	**102** 299, **111** 221	Berlin, Leman	B. B. VI 4196	28.81	1.0	Siehe Noten.
5643	**69** 77	Berlin, Romberg	Albany A. G. C. 7612	32.95	44.8	
5644	**98** 253	Kremsmünster	Cordoba G. C. 29856	55.59	15.1	
5645	**68** 75	Wien	Leiden, Mikrom. Anschluss	3.6	32′3	Siehe Noten.
5646	**81** 75	Berlin	Santini$_3$ 2461	28.35	29″9	
5647	**68** 75	Wien	B. D. + 1° 4546	37.8	27′5	
5648	**69** 77, **67** 247	Berlin, Romberg	Albany A. G. C. 7626	46.28	9′0	
5649	**111** 91	Königsberg, Rahts	Weisse$_2$ 1047, B. Z. 326	47.84	25.1	
5650	**81** 75, **105** 382	Berlin	B. B. VI S. 364 Nr. 56	51.77	24.9	Armagh Cat. II 2905, 51^s.14, 24″.2; 7^m.0.
5651	**68** 75	Wien	B. D. + 1° 4550	10.2	52′5	
5652	**102** 299, **111** 231	Berlin, Leman	Weisse$_2$ 1072, B. Z. 326	29.75	34″3	
5653	**111** 91	Königsberg, Rahts	....	.....	....	
5654	**84** 181	Leipzig, Engelmann	Albany A. G. C. 7629	50.85	21.9	Siehe Noten.
5655	**97** 329	Pola, J. Palisa	Schjellerup 8891	9.63	40.7	
5656	**97** 329	Pola, J. Palisa	Yarnall 9843	34.36	36.8	
5657	**77** 158	Durham, Plummer	Weisse$_2$ 1113 B. Z. 327	34.42	17.9	Bloss in A. R. scharf bestimmt.
5658	**69** 77	Berlin, Romberg	Albany A. G. C. 7632	37.84	42.7	
5659	**98** 253	Kremsmünster	M$_2$ 12092	43.21	58.7	
5660	**112** 257	Cap	Glasgow Cat. I 5619	45.87	21.3	
5661	**77** 367	Durham, Plummer	Weisse$_1$ 1104, B. Z. 122	12.88	21.0	
5662	**94** 311	Berlin, Tietjen	Cordoba G. C. 29976	18.00	36.6	
5663	**81** 63	Königsb., Oppenheim	Cambr. (Engl.) A.G.C. 12982	33.12	10.0	
5664	**111** 156	Hamburg, Schrader	A.N. **100** 105, Mikr. Anschl.	34.38	32.8	Siehe Noten.
5665	**111** 91	Königsberg, Rahts	Weisse$_2$ 1164, B. Z. 327	56.95	24.0	
5666	**77** 367	Durham, Plummer	Yarnall 9870	48.57	52.4	Bloss in A. R. scharf bestimmt.
5667	**106** 327	Neuenburg, Hilfiker	B. D. — 9° 5873	59.6	57′2	
5668	**112** 257	Cap	B. B. VI 4930	16.26	4″4	
5669	**83** 136	Wien, Holetschek	Arg.-Weiss 17121	31.11	40.7	M$_2$ 12132, 30^s.94, 47″.0; 9^m.5.
5670	**84** 235	Berlin, Knorre	B. D. — 17° 6409	37.0	9′1	
5671	**109** 382	Pulkowa, Romberg	Berlin A. G. C. B. 8462	42.58	1″7	
5672	**97** 329	Pola, J. Palisa	B. D. — 12° 6132	52.1	8′6	
5673	**69** 77	Berlin, Romberg	Cordoba G. C. 30046	9.68	27″8	
5674	**97** 329	Pola, J. Palisa	M$_1$ 29912	12.28	57.6	M$_2$ 12138, 12^s.38, 1″7; 9^m.0
5675	**107** 319	Helsingfors, Donner	Albany A. G. C. 7654	12.69	51.6	} Siehe Noten.
5676	**105** 55	Pulkowa, Romberg	Glasgow Cat. I 5637	12.64	52.6	
5677	**104** 25	Königsberg, Rahts	Göttingen Cat. II 5905	12.82	54.9	
5678	**110** 196	Albany, Tucker	Dorpat A.G.Z. Vol. XVII [p. (30)	18.63	39.9	Siehe Noten.
5679	**81** 75	Berlin	Pulkowa Cat. 1875.0 5019	37.76	6.4	Σ 2847 med. in Pulk.
5680	**95** 295, **105** 383	Pola, J. Palisa	Schjellerup 8948	44.59	52.5	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5681	....	...	7	6.9	64.73	65.0	21h 52m 14s77	2	+ 3s3935	—0s0180	+0s006	—24° 45′ 44″8	2	17″018	+0″255	— 0″20
5682	— 5°5174	6.7	7	6.4	66.28	65.0	52 23.89	2	3.1336	—0.0062	+0.006	— 4 57 36.0	2	17.025	0.234	— 0.16
5683	....	...	....	9.3	81.7	81.0	52 32.89	2	2.6719	+0.0069	+0.008	+29 33 51.8	2	17.032	0.199	— 0.10
5684	— 13 6067	9.2	9	9.3	78.86	75.0	52 33.45	1	3.2425	—0.0108	+0.006	—13 33 44.3	1	17.033	0.243	— 0.18
5685	+ 4 4779	9.0	9.0	...	65.70	65.0	53 0.67	3	3.0105	—0.0018	+0.006	+ 5 0 56.2	3	17.054	0.224	— 0.14
5686	— 3 5353	8.7	9	...	66.71	65.0	53 17.75	2	3.1163	—0.0056	+0.006	— 3 35 26.8	2	17.067	0.231	— 0.16
5687	— 17 6416	8.9	9	10	73.79	70.0	53 23.09	1	3.2866	—0.0129	+0.006	—16 59 31.9	1	17.071	0.244	— 0.18
5688	» »	»	....	...	72.74	70.0	23.29	2	»	»	»	30.5	2	»	»	»
5689	— 12 6144	9.3	9-10	...	67.89	65.0	53 32.08	1	3.2234	—0.0100	+0.006	—12 10 21.5	1	17.078	0.239	— 0.17
5690	+ 18 4901	9.5	9.5	...	72.75	73.0	53 35.05	1	2.8361	+0.0035	+0.007	+18 37 26.3	1	17.080	0.210	— 0.12
5691	+ 0 4816	8.5	....	8	63.61	65.0	53 36.43	2	3.0682	—0.0037	+0.006	+ 0 19 39.6	2	17.081	0.224	— 0.15
5692	+ 29 4554	7.5	....	...	72.7	72.0	53 37.62	3	2.6689	+0.0071	+0.008	+29 56 6.7	3	17.082	0.197	— 0.10
5693	— 12 6145	9.3	9	9.2	78.89	75.0	53 37.94	1	3.2287	—0.0102	+0.006	—12 35 29.2	1	17.082	0.239	— 0.18
5694	— 13 6071	9.1	9	9	78.86	75.0	53 45.81	1	3.2407	—0.0108	+0.006	—13 31 58.1	1	17.088	0.240	— 0.18
5695	— 12 6147	8.8	9	9	67.75	65.0	54 3.39	2	3.2210	—0.0099	+0.006	—12 1 27.8	2	17.102	0.238	— 0.17
5696	+ 2 4457	8.8	....	...	63.83	65.0	54 20.37	2	3.0456	—0.0029	+0.006	+ 2 11 36.9	2	17.115	0.224	— 0.15
5697	— 13 6074	7.2	8	8.5	78.86	75.0	54 20.79	1	3.2411	—0.0108	+0.006	—13 37 21.7	1	17.115	0.239	— 0.18
5698	+ 5 4926	8.8	8½	...	84.7	84.0	54 30.45	2	3.0024	—0.0014	+0.006	+ 5 43 48.6	2	17.122	0.221	— 0.14
5699	— 12 6150	8.6	....	...	65.6	65.0	54 30.51	..	3.2194	—0.0099	+0.006	—11 56 29.5	..	17.122	0.237	— 0.17
5700	— 4 5557	8.6	....	8.5	69.7	69.0	55 18.49	..	3.1231	—0.0058	+0.006	— 4 11 59..	..	17.159	0.228	— 0.16
5701	— 10 5814	9.5	9	...	79.78	75.0	55 27.44	2	3.2040	—0.0092	+0.006	—10 47 34.0	2	17.165	0.234	— 0.17
5702	— 16 6003	8.8	9.0	9.6	73.70	73.0	55 38.24	2	3.2806	—0.0127	+0.006	—16 47 16.9	2	17.173	0.240	— 0.18
5703	— 13 6079	9.1	9	...	78.86	75.0	56 17.84	1	3.2403	—0.0109	+0.006	—13 44 52.1	1	17.203	0.235	— 0.18
5704	— 3 5365	8.5	....	9	72.72	70.0	57 3.49	1	3.1161	—0.0055	+0.006	— 3 40 9.6	1	17.237	0.225	— 0.16
5705	+ 3 4654	8.0	8.4	...	82.71	82.0	57 17.07	10	3.0271	—0.0021	+0.006	+ 3 47 19.0	10	17.248	0.218	— 0.14
5706	» »	»	....	...	82.63	82.0	17.09	5	»	»	»	19.8	5	»	»	»
5707	» »	»	8.0	...	82.72	82.0	17.26	6	»	»	»	21.6	4	»	»	»
5708	— 13 6085	7.2	9.8	8-7	78.85	75.0	57 22.05	1	3.2375	—0.0108	+0.006	—13 37 28.0	1	17.251	0.233	— 0.18
5709	— 16 6012	8.0	8.0	8-9	73.71	73.0	57 23.35	2	3.2776	—0.0127	+0.006	—16 46 0.6	2	17.252	0.236	— 0.18
5710	+ 34 4593	8.3	....	8-9	72.70	70.0	57 28.13	1	2.6014	+0.0087	+0.010	+34 39 2.2	1	17.256	0.186	— 0.10
5711	— 10 5825	10	10	...	.....	75.0	57 58.61	2	3.2012	—0.0091	+0.006	—10 45 21.4	2	17.278	0.229	— 0.17
5712	— 12 6170	9.4	9	...	78.89	75.0	58 5.09	1	3.2172	—0.0099	+0.006	—12 3 52.2	1	17.283	0.230	— 0.17
5713	....	...	....	10.5	76.78	76 0	58 7.24	2	3.2109	—0.0096	+0.006	—11 33 22.8	2	17.285	0.230	— 0.17
5714	....	...	9	9½	64.73	65.0	58 8.26	2	3.3857	—0.0183	+0.007	—24 48 53.3	2	17.285	0.243	— 0.20
5715	— 13 6091	8.7	9	...	78.84	75.0	58 11.56	1	3.2361	0.0107	+0.006	—13 35 50.8	1	17.288	0.232	— 0.18
5716	+ 19 4850	8.2	8.5	8	84.9	84.0	58 24.06	2	2.8305	+0.0042	+0.008	+19 39 48.0	2	17.297	0.201	— 0.12
5717	+ 29 4573	8.5	....	8-9	70.7	70.0	58 58.63	4	2.6936	+0.0073	+0.009	+29 20 27..	..	17.323	0.190	— 0.10
5718	+ 20 5072	8.5	8.5	8.8	73.75	73.0	58 59.20	1	2.8184	+0.0043	+0.008	+20 39 1.7	1	17.323	0.200	— 0.12
5719	— 11 5747	9.3	....	10	76.79	76.0	59 13.84	3	3.2079	—0.0095	+0.006	—11 24 34.6	3	17.334	0.227	— 0.17
5720	+ 5 4947	7.5	7.5	...	65.75	65.0	59 25.32	2	3.0093	—0.0014	+0.006	+ 5 21 35.1	2	17.342	0.213	— 0.14

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5681	**69** 77, **109** 171	Berlin, Romberg	Cordoba G. C. 30067	$14^{s}63$	42″4	A. N. **109**, A. R. um $0^{s}.46$ kleiner, Decl. um 0″.2 nördl.
5682	**69** 77, **67** 121	Berlin, Romberg	Cordoba G. C. 30074	23.78	37.3	A. N. **67**, A. R. um $0^{s}.05$ kleiner, Decl. um 0″.1 südl. E. B. — $0^{s}.006$, — 0″.29 nach Porter Prop. Mot. 1216.
5683	**111** 91	Königsberg, Rahts	Cambr. (Engl.) A.G.C. 13054	32.67	51.3	Siehe Noten.
5684	**97** 329	Pola, J. Palisa	Schjellerup 8955	33.55	44.4	
5685	**69** 77	Berlin, Romberg	Albany A. G. C. 7659	0.61	55.8	
5686	**69** 77	Berlin, Romberg	M_1 29989	17.43	24.9	
5687	**84** 235	Berlin, Knorre	Wash. Tr. Zones 196 Nr. 65	22.83	24.1	
5688	**81** 75	Berlin	....	.....	....	
5689	**72** 115	Berlin, Romberg	B. D. — 12° 6144	33.3	10′ 4	
5690	**83** 136	Wien, Holetschek	B. D. + 18° 4901	33.7	36.3	Sehr schwach. Beob. unsicher.
5691	**69** 77	Berlin, Romberg	Schjellerup 8962	36.23	38″1	
5692	**81** 63	Königsb., Oppenheim	Leiden A. G Z. 1, 2	37.67	5.6	Siehe Noten.
5693	**97** 329	Pola, J. Palisa	Yarnall 9898	37.82	23.9	
5694	**97** 329	Pola, J. Palisa	$Santini_4$ 2058	45.61	56.9	
5695	**72** 115	Berlin, Romberg	$Santini_3$ 2476	3.09	24.1	
5696	**69** 77	Berlin, Romberg	Albany A. G C. 7664	20.38	36.0	
5697	**97** 329	Pola, J. Palisa	Schjellerup 8969	20.80	18.9	
5698	**112** 257	Cap	Leipzig A G. C. 11064	30.42	46.8	
5699	**67** 21	Pulkowa, Wagner	Kam 4398	30.35	31.5	Pulk. verb. mit $Weisse_1$ 1246, B. Z. 127, $30^{s}.70$, 29″3; 9^{m}.
5700	**75** 29	Durham, Plummer	Schjellerup 8982	18.62	58.6	Bloss in A. R. scharf bestimmt.
5701	**97** 329	Pola, J. Palisa	A. N. **82** 5 Mikr. Anschl.	27.23	31.1	
5702	**83** 136	Wien, Holetschek	M_2 12196	38.45	17.6	
5703	**97** 329	Pola, J. Palisa	B. D. — 13° 6079	17.9	44′ 9	
5704	**81** 75	Berlin	Schjellerup 8993-4	3.30	8″7	
5705	**105** 56	Pulkowa, Romberg	Albany A. G. C. 7675	17.10	20.6	
5706	**107** 319	Helsingfors, Donner	....	.....	....	
5707	**104** 25	Königsberg, Rahts	....	.....	....	
5708	**95** 295	Pola, J. Palisa	Radcl. Cat. 1890,0 5932	22.07	23.8	Taylor 10231, $22^{s}.41$, 21″.4; 8-9^{m}. Siehe Noten. Schjellerup 8996, 22 .20, 22 .5; 8.5.
5709	**83** 136, **105** 382	Wien, Holetschek	Arg.-Weiss 17185	23.47	58.4	
5710	**81** 75	Berlin	Leiden A. G. Z. 77, 78	28.11	3.0	
5711	**97** 329	Pola, J. Palisa	B. D. — 10° 5825	60.8	45′ 1	
5712	**97** 329	Pola, J. Palisa	B. D. — 12° 6170	3.8	3.8	
5713	**94** 311	Berlin, Tietjen	A. N. **89** 77, Mikr. Anschl.	7.73	21″1	
5714	**69** 77	Berlin, Romberg	Cordoba Z. C. 1837	8.14	54.9	
5715	**97** 329	Pola, J. Palisa	$Santini_4$ 2066	11.18	50.2	
5716	**111** 293	Wien	$Weisse_2$ 1437, B. Z. 196	23.77	52.6	M_1 30167, $24^{s}.06$, 56″.8; 9^{m}. Siehe Noten.
5717	**77** 158	Durham, Plummer	$Weisse_2$ 1461-2, B. Z. 326 [u. 327	58.77	16.8	Bloss in A. R. scharf bestimmt.
5718	**83** 136	Wien, Holetschek	Berlin A. G. C. B. 8508	59.37	0.2	
5719	**94** 311	Berlin, Tietjen	A. N. **89** 77, Mikr. Anschl.	13.73	32.1	
5720	**69** 77	Berlin, Romberg	Göttingen Cat. II 5977	25.23	36.6	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5721	— 3°5375	8.2	....	8	69.8	70.0	21h 59m 33s29	3	+ 3s1158	—0s0055	+0s006	— 3°42′ 45″7	3	17″348	+0″221	— 0″16
5722	— 10 5833	9.5	....	9	72.73	70.0	59 33.52	2	3.1899	—0.0087	+0.006	— 9 56 52.2	2	17.348	0.226	— 0.17
5723	+ 5 4948	8.5	8.5	8.5	65.69	....	59 35.13	1	3.0076	—0.0013	+0.006	+ 5 30 11.4	1	17.349	0.213	— 0.14
5724	— 13 6096	9.1	9-10	9.1	78.84	75.0	59 40.57	1	3.2310	—0.0106	+0.006	—13 21 40.9	1	17.353	0.229	— 0.18
5725	— 14 6210	8.6	....	9	.....	79.0	59 43.39	..	3.2479	—0.0114	+0.006	—14 41 40.7	..	17.355	0.230	— 0.18
5726	+ 19 4853	9.0	8.8	9.0	73.84	73.0	22 0 4.89	1	2.8291	+0.0043	+0.008	+19 59 57.0	1	17.371	0.199	— 0.12
5727	— 11 5754	9.5	9	...	78.89	75.0	0 23.88	1	3.2088	—0.0095	+0.006	—11 34 56.1	1	17.385	0.226	— 0.17
5728	— 20 6362	7.3	....	7.0	69.65	75.0	0 32.04	2	3.3169	—0.0148	+0.007	—20 10 38.8	2	17.391	0.233	— 0.19
5729	— 11 5756	6.8	....	7¼	65.72	65.0	0 38.43	2	3.2022	—0.0093	+0.006	—11 3 21.6	2	17.395	0.225	— 0.17
5730	— 9 5920	8.5	....	9.0	73.80	70.0	0 39.80	4	3.1870	—0.0086	+0.006	— 9 47 28.0	4	17.396	0.224	— 0.17
5731	— 14 6214	8.5	8	8-9	78.84	75.0	1 8.15	1	3.2398	—0.0110	+0.006	—14 11 30.7	1	17.417	0.227	— 0.18
5732	— 3 5381	10.0	10.0	...	69.67	69.0	1 12.21	1	3.1063	—0.0051	+0.006	— 2 56 36.7	1	17.420	0.217	— 0.16
5733	....	9.5	9.8	...	69.67	69.0	1 58.71	1	3.1056	—0.0050	+0.006	— 2 54 8.5	1	17.453	0.216	— 0.16
5734	— 14 6218	7.2	7	7.0	78.85	75.0	2 2.83	1	3.2353	—0.0109	+0.006	—13 54 44.0	1	17.456	0.225	— 0.18
5735	— 11 5765	8.7	9.8	...	78.39	75.0	2 28.35	1	3.2014	—0.0093	+0.006	—11 8 11.3	1	17.475	0.222	— 0.17
5736	— 9 5927	...	....	...	.....	79.0	2 53.53	..	3.1806	—0.0083	+0.006	— 9 24 44.3	..	17.493	0.219	— 0.17
5737	— 13 6116	9.0	9	...	78.84	75.0	3 0.56	1	3.2320	—0.0107	+0.006	—13 44 39.0	1	17.498	0.223	— 0.18
5738	+ 18 4939	9.1	9.0	9	73.75	73.0	3 11.14	1	2.8554	+0.0039	+0.008	+18 23 10.2	1	17.505	0.196	— 0.12
5739	....	...	10.5	9.8	75.78	80.0	3 30.06	2	3.3754	—0.0183	+0.007	—24 58 58.2	2	17.519	0.232	— 0.20
5740	— 4 5623	6.8	7	6.5	66.37	65.0	3 51.06	2	3.1234	—0.0058	+0.006	— 4 30 20.4	2	17.534	0.214	— 0.16
5741	— 11 5770	6.5	8	6.8	78.89	75.0	3 51.66	1	3.2035	—0.0094	+0.006	—11 26 5.1	1	17.534	0.219	— 0.17
5742	....	...	....	9	76.76	75.0	4 13.93	3	3.3479	—0.0168	+0.007	—23 4 48.4	2	17.550	0.229	— 0.20
5743	— 13 6124	9.0	9	10	78.84	75.0	4 41.52	1	3.2311	—0.0108	+0.006	—13 50 22.1	1	17.569	0.220	— 0.18
5744	» »	»	9	...	78.85	75.0	41.60	1	»	»	»	27.6	1	»	»	»
5745	— 0 4317	8.9	9	9.2	67.79	65.0	4 51.52	2	3.0741	—0.0036	+0.006	— 0 9 49.4	2	17.576	0.218	— 0.15
5746	— 9 5931	9.9	10	...	79.73	75.0	5 2.21	3	3.1738	—0.0080	+0.006	— 8 58 51.1	3	17.584	0.215	— 0.17
5747	+ 29 4604	6.5	....	...	72.7	72.0	5 13.01	2	2.7025	+0.0080	+0.009	+29 56 21.8	2	17.591	0.182	— 0.10
5748	— 11 5777	7.3	9	...	78.89	75.0	5 36.97	1	3.2045	—0.0095	+0.006	—11 40 52.5	1	17.608	0.216	— 0.17
5749	— 18 6084	8.5	....	9.0	77.80	77.0	5 43.73	2	3.2880	—0.0137	+0.007	—18 38 36.3	2	17.613	0.222	— 0.19
5750	+ 65 1726	8.4	....	8.2	.....	47.0	5 48.58	..	1.6588	+0.0017	+0.005	+65 41 29.4	..	17.616	0.108	— 0.04
5751	— 14 6232	8.9	9-10	...	78.85	75.0	6 6.53	1	3.2322	—0.0109	+0.007	—14 5 5.0	1	17.628	0.217	— 0.18
5752	— 7 5727	7.4	8	7½	67.68	65.0	6 8.20	2	3.1515	—0.0070	+0.006	— 7 5 11.5	2	17.630	0.212	— 0.16
5753	— 13 6130	8.5	9.8	9	78.86	75.0	6 18.49	1	3.2267	—0.0106	+0.007	—13 38 25.7	1	17.637	0.216	— 0.18
5754	+ 35 4729	9.0	....	9.0	71.85	71.0	6 25.57	1	2.6208	+0.0098	+0.010	+35 22 52.1	1	17.642	0.174	— 0.10
5755	» »	»	....	9	72.65	72.0	25.61	1	»	»	»	54.0	1	»	»	»
5756	+ 36 4785	7.5	8.3	8.0	73.68	73.0	6 34.20	1	2.5931	+0.0103	+0.010	+37 2 4.3	1	17.648	0.172	— 0.10
5757	— 13 6132	9.1	9	9.2	78.86	75.0	6 39.35	1	3.2261	—0.0106	+0.007	—13 37 40.6	1	17.651	0.216	— 0.18
5758	— 4 5635	8.8	9.5	8.8	65.7	65.0	6 42.19	2	3.1221	—0.0057	+0.006	— 4 29 23.7	2	17.653	0.208	— 0.16
5759	— 12 6209	7.0	8.9	7.0	78.89	75.0	6 45.31	1	3.2133	—0.0100	+0.007	—12 32 32.8	1	17.655	0.215	— 0.18
5760	+ 7 4823	9.1	9.3	9	82.69	82.0	6 54.67	15	2.9928	—0.0003	+0.007	+ 7 9 5.6	15	17.662	0.199	— 0.14

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5721	**76** 53	Königsberg, Lorek	Schjellerup 9014	33^{s}41	42″6	
5722	**81** 75	Berlin	Schjellerup 9013	33.36	49.7	
5723	**69** 77	Berlin, Romberg	Schjellerup 9015	35.04	10.9	
5724	**97** 329	Pola, J. Palisa	B. D. — 13° 6096	38.7	22′ 3	A. N. corrigirt. Siehe Noten.
5725	**97** 331	Kremsmünster	Weisse$_1$ 1354, B. Z. 119	43.55	39″8	
5726	**84** 181	Leipzig, Engelmann	Struve Pos. med. 2664 (med.)	4.90	56.6	Σ 2859. Im A. N. wird bemerkt »Simpl.”? (zu unruhig).
5727	**97** 329	Pola, J. Palisa	B. D. — 11° 5754	24.0	34′ 7	Duplex sequens.
5728	**81** 75	Berlin	B. B. VI S. 364 Nr. 79	32.09	37″1	
5729	**67** 25, **81** 342	Leiden, Kam u. v. [Hennekeler	Cordoba G. C. 30249	38.45	20.2	
5730	**84** 235	Berlin, Knorre	Yarnall 9955	39.73	27.6	
5731	**97** 329, **105** 383	Pola, J. Palisa	Santini$_4$ 2071	8.02	31.1	
5732	**76** 44	Leipzig, Engelmann	B. D. — 3° 5381	12.2	56′ 6	
5733	**76** 44	Leipzig, Engelmann	....	.....	....	Siehe Noten.
5734	**95** 295	Pola, J. Palisa	Cordoba G. C. 30278	3.08	39″6	Siehe Noten.
5735	**97** 331	Pola, J. Palisa	Rümker 9850	28.09	6.8	M$_1$ 30291, 28^{s}.18, 12″.2; 9^{m}.
5736	**97** 331	Kremsmünster	M$_1$ 30308	53.85	24.2	Verbunden mit anderen Quellen. Siehe Noten.
5737	**97** 331	Pola, J. Palisa	B. D. — 13° 6116	1.6	44′ 8	
5738	**83** 136	Wien, Holetschek	Weisse$_2$ 22 u. 23, B. Z. 193 [u. 194	11.63	6″7	A. N. in Declin. um — 1° corrigirt. Siehe Noten.
5739	**88** 27	Berlin, Becker	Gill-Kapteyn Phot. D. M.	30.7	59′ 1	
5740	**69** 77, **67** 121	Berlin, Romberg	Cordoba G. C. 30312	51.03	21″1	
5741	**97** 331	Pola, J. Palisa	Cordoba G. C. 30313	51.61	5.4	
5742	**94** 311	Berlin, Tietjen	Arg-Weiss 17254	13.82	44.6	
5743	**97** 331	Pola, J. Palisa	M$_1$ 30376	41.73	23 4	
5744	**96** 295	Pola, J. Palisa	....	.....	....	
5745	**72** 115	Berlin, Romberg	Schjellerup 9054-5	51.34	48.9	
5746	**97** 331	Pola, J. Palisa	B. D. — 9° 5931	3.0	59′ 0	
5747	**81** 63	Königsb., Oppenheim	Leiden A. G. Z. 125, 134	13.09	19″8	
5748	**97** 311, **105** 382	Pola, J. Palisa	Schjellerüp 9061	36.76	52.1	
5749	**94** 295	Berlin, Tietjen	B. B. VI S. 364 Nr. 5	43.58	34.3	
5750	**88** 211	Pulkowa	Christiania A. G. C. 3534	48.44	27.9	Siehe Noten.
5751	**95** 295	Pola, J. Palisa	B. D. — 14° 6232	6.1	5′ 3	
5752	**72** 115	Berlin, Romberg	Cordoba G. C. 30364	8.29	9″4	
5753	**97** 331	Pola, J. Palisa	M$_1$ 30434	18.71	20.5	
5754	**79** 138, **79** 147	Leiden, Valentiner	Pulkowa Cat. 1875.0 5088	25.69	51.8	Lund A. G. Z. 523, 539, 543, 564, 25^{s}.80, 51″.7; 8^{m}.7.
5755	**81** 156	Leiden, Valentiner	Weisse$_2$ 132, B. Z. 377	26.05	54.0	
5756	**84** 181	Leipzig, Engelmann	Lund A. G. Z. 331, 334 ü. 546	34.19	6.3	Σ 2876. Siehe Noten. Lund praec. austr.
5757	**97** 331	Pola, J. Palisa	M$_2$ 12312	39.49	42.7	
5758	**68** 75	Wien	Pulkowa Obs Vol. VIII [p. 351 Nr. 1284	42.37	22.0	
5759	**97** 331	Pola, J. Palisa	Cordoba G. C. 30375	45.24	35.6	A. N. Declin. um 1° corrigirt. Siehe Noten.
5760	**105** 56	Pulkowa, Romberg	Weisse$_1$ 102, B. Z. 120	54.76	8.1	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3 Glied.
					1800 +									+		
5761	+ 7°4823	9.1	....	9.9	82.64	82.0	22h 6m 54s69	7	+ 2s9928	−0s0003	+0s007	+ 7° 9′ 5″9	7	17″662	+0″199	− 0″14
5762	» »	»	9.1	...	82.68	82.0	54.91	6	»	»	»	6.8	6	»	»	»
5763	....	...	....	8¾	76.76	75.0	6 55.28	2	3.3581	−0.0177	+0.008	−24 17 43.1	2	17.662	0.224	− 0.20
5764	− 2 5714	7.4	....	7	69.7	69.0	6 57.40	..	3.0973	−0.0046	+0.006	− 2 16 4..	..	17.663	0.207	− 0.15
5765	» »	»	....	7–8	69.7	70.0	57.48	3	»	»	»	6.8	3	»	»	»
5766	− 4 5637	8.5	9	9	66.83	65.0	7 12.48	2	3.1208	−0.0056	+0.006	− 4 23 33.1	2	17.674	0.218	− 0.16
5767	− 12 6218	8.2	8.9	8–9	78.85	75.0	7 49.29	1	3.2159	−0.0101	+0.007	−12 52 30.3	1	17.699	0.213	− 0.18
5768	+ 30 4651	8.2	8.2	...	81.86	81.0	7 56.14	3	2.6946	+0.0086	+0.009	+31 1 13.7	3	17.704	0.177	− 0.10
5769	− 4 5640	8.5	9	9.2	65.7	65.0	8 24.42	2	3.1222	−0.0057	+0.006	− 4 34 7.2	2	17.723	0.205	− 0.16
5770	− 13 6140	9.0	9	...	78.86	75.0	8 35.24	1	3.2206	−0.0104	+0.007	−13 21 38.1	1	17.731	0.212	− 0.18
5771	+ 17 4715	9.1	9	...	77.73	75.0	8 42.40	3	2.8797	+0.0037	+0.008	+17 8 59.2	3	17.736	0.188	− 0.13
5772	+ 37 4518	8.4	9.0	8.9	73.87	73.0	8 49.65	2	2.6003	+0.0106	+0.011	+37 7 34.2	2	17.741	0.169	− 0.10
5773	− 10 5873	9.0	....	9.0	69.70	70.0	8 52.61	2	3.1903	−0.0089	+0.006	−10 43 52.2	2	17.743	0.209	− 0.17
5774	....	...	9	8½	75.78	80.0	8 55.37	2	3.3409	−0.0170	+0.008	−23 19 50.6	2	17.745	0.219	− 0.20
5775	− 9 5943	8.3	9	8.7	.....	75.0	8 58.29	1	3.1711	−0.0080	+0.006	− 9 1 4.9	1	17.747	0.208	− 0.17
5776	− 19 6253	9.1	....	8.7	79.82	77.0	9 3.42	1	3.2948	−0.0144	+0.007	−19 40 52.1	1	17.750	0.216	− 0.19
5777	− 13 6145	9.0	....	9	.....	79.0	9 7.23	..	3.2257	−0.0107	+0.007	−13 51 30.8	..	17.753	0.211	− 0.18
5778	+ 3 4689	7.3	8	...	63.88	65.0	9 20.10	2	3.0326	−0.0018	+0.006	+ 3 39 4.1	2	17.761	0.198	− 0.15
5779	− 11 5790	9.2	9	...	78.89	75.0	9 49.99	1	3.1967	−0.0092	+0.006	−11 22 55.3	1	17.782	0.208	− 0.17
5780	− 13 6148	6.0	6	5.8	78.85	75.0	10 6.24	1	3.2198	−0.0104	+0.007	−13 27 19.4	1	17.793	0.209	− 0.18
5781	− 13 6149	9.0	9	...	78.86	75.0	10 8.59	1	3.2219	−0.0106	+0.007	−13 38 30.1	1	17.794	0.209	− 0.18
5782	− 3 5420	8.5	....	8.5	65.7	65.0	10 46.25	6	3.1111	−0.0051	+0.007	− 3 37 45.3	6	17.819	0.201	− 0.16
5783	− 10 5879	8.3	....	8.5	69.7	70.0	11 12.05	3	3.1840	−0.0086	+0.007	−10 21 55.2	3	17.836	0.205	− 0.17
5784	− 4 5647	8.7	9	...	66.76	65.0	11 15.05	2	3.1149	−0.0053	+0.007	− 3 58 0.7	2	17.839	0.200	− 0.16
5785	− 12 6235	9.3	9	9	78.88	75.0	11 55.09	2	3.2093	−0.0100	+0.007	−12 43 0.5	2	17.865	0.205	− 0.18
5786	+ 18 4970	7.9	....	7.9	78.75	77.0	12 0.59	4	2.8702	+0.0044	+0.008	+18 25 1.0	4	17.869	0.182	− 0.13
5787	+ 7 4840	9.2	9.3	9	82.63	82.0	12 2.61	12	2.9899	+0.0001	+0.007	+ 7 43 41.5	12	17.870	0.190	− 0.14
5788	» »	»	....	9.0	82.63	82.0	2.64	5	»	»	»	41.4	5	»	»	»
5789	» »	»	9.2	9	82.69	82.0	2.79	6	»	»	»	43.9	5	»	»	»
5790	− 1 4282	7.8	....	8	69.7	69.0	12 2.84	..	3.0908	−0.0042	+0.007	− 1 44 56..	..	17.870	0.197	− 0.16
5791	» »	»	....	...	63.67	65.0	3.18	2	»	»	»	53.0	2	»	»	»
5792	− 12 6236	8.0	9	8.5	78.85	75.0	12 15.69	1	3.2030	−0.0096	+0.007	−12 11 0.9	1	17.879	0.204	− 0.17
5793	+ 2 4490	9.3	....	9.3	84.8	84.0	12 17.26	..	3.0396	−0.0019	+0.007	+ 3 2 13.2	..	17.880	0.193	− 0.15
5794	+ 18 4971	8.2	....	8.0	72	77.0	12 47.41	..	2.8687	+0.0046	+0.008	+18 39 39.3	..	17.900	0.181	− 0.13
5795	− 9 5958	8.7	....	8	80.65	80.0	12 50.77	4	3.1691	−0.0079	+0.007	− 9 7 53.2	4	17.902	0.201	− 0.17
5796	+ 20 5122	9.0	9	9.6	77.73	75.0	12 56.85	3	2.8412	+0.0055	+0.009	+20 59 50.8	3	17.906	0.179	− 0.13
5797	+ 15 4619	9.3	....	...	.....	84.0	13 13.37	..	2.8999	+0.0036	+0.008	+16 0 38.5	..	17.917	0.182	− 0.14
5798	− 1 4284	8.8	....	9	63.67	65.0	13 13.41	2	3.0851	−0.0039	+0.007	− 1 13 26.4	2	17.917	0.194	− 0.16
5799	− 12 6242	9.5	9-10	...	78.86	75.0	13 32.47	1	3.2064	−0.0099	+0.007	−12 37 25.5	1	17.929	0.202	− 0.18
5800	− 12 6244	9.2	9	...	78.85	75.0	13 36.35	..	3.2054	−0.0098	+0.007	−12 32 35.8	1	17.932	0.202	− 0.18

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5761	**107** 320	Helsingfors, Donner	Melbourne Cat. II 1084	54ˢ75	6″4	
5762	**104** 25	Königsberg, Rahts	....	.....	....	
5763	**94** 311	Berlin, Tietjen	Cordoba Z. C. 207	55.24	41.1	
5764	**75** 29	Durham, Plummer	M_1 30454	57.34	0.5	Bloss in A. R. scharf bestimmt.
5765	**76** 53	Königsberg, Lorek	Glasgow Cat. I 5737	57.55	6.7	
5766	**69** 77	Berlin, Romberg	M_1 30462	12.46	32.5	
5767	**95** 295	Pola, J. Palisa	$Santini_4$ 2082	49.21	25.4	
5768	**102** 299, **111** 221	Berlin, Leman	Leiden, A. G. Z. 385, 386	56.06	13.1	
5769	**68** 75	Wien	M_2 12335	24.60	4.9	
5770	**97** 331	Pola, J. Palisa	B. D. — 13° 6140	37.2	21′7	
5771	**92** 247	Pola, J. Palisa	B. D. + 17° 4715	43.1	8.8	
5772	**84** 181	Leipzig, Engelmann	Lund A. G. Z. 331, 334, 563 u. 571	49.75	33″8	Σ 2882. Siehe Noten. Lund med.
5773	**81** 75	Berlin	Pulkowa Cat. 1875.0 5103	52.54	52.9	
5774	**88** 27	Berlin, Becker	Cordoba Z. C. 270	55.61	50.8	
5775	**97** 331	Pola, J. Palisa	Schjellerup 9085	58.36	1.9	
5776	**94** 295	Berlin, Tietjen	Cincinnati Zones 3742	3.31	47.1	
5777	**96** 231	Kremsm., Strasser	$Santini_4$ 2083	7.16	32.1	
5778	**69** 77	Berlin, Romberg	Albany A. G. C. 7736	20.04	3.8	
5779	**97** 331	Pola, J. Palisa	B. D. — 11° 5790	49.0	23′3	
5780	**95** 295	Pola, J. Palisa	Cordoba G. C. 30426	6.37	14″1	
5781	**97** 331	Pola, J. Palisa	B. D. — 13° 6149	8.8	38′6	
5782	**69** 362	Königsberg, Sievers	Küstner 619	46.01	49″5	
5783	**76** 53	Königsberg, Lorek	B. B. VI S. 333	12.02	51.1	A. N. in Decl. um + 20″ corrigirt nach A. N. **77** 303
5784	**69** 77	Berlin, Romberg	B. D. — 4° 5647	15.1	58′0	
5785	**97** 331	Pola, J. Palisa	$Santini_4$ 2088	54.87	0″0	
5786	**94** 283	Kremsmünster	Armagh Cat. II 2992	0.65	58.8	
5787	**105** 57	Pulkowa, Romberg	$Weisse_1$ 212, B. Z. 120	2.77	41.4	Melb. Cat. II. 1088, 2ˢ.63, 42″.3; 9ᵐ.9.
5788	**107** 320	Helsingfors, Donner	M_2 12376	2.52	42.4	
5789	**104** 25	Königsberg, Rahts	Glasgow Cat. I 5776	2.56	43.3	
5790	**75** 29	Durham, Plummer	Glasgow Cat. I 5777	3.13	55.6	
5791	**69** 77	Berlin, Romberg	Kam 4465	3.22	53.0	
5792	**95** 295	Pola, J. Palisa	Schjellerup 9115	15.56	55.5	
5793	**112** 363	Ougrée, de Ball	De Ball Cat. Nr. 347	17.41	13.5	
5794	**90** 201	Wien	B. B. VI 4971	47.46	41.4	
5795	**111** 56, **101** 201	Hamburg, Schrader	Cordoba G. C. 30483	50.79	51.4	
5796	**92** 247	Pola, J. Palisa	M_2 12387	57.09	51.4	Berlin A. G. C. B. 8596, 56ˢ.98, 51″.5; 8ᵐ.9.
5797	**109** 382	Pulkowa, Romberg	B. D. + 15° 4619	10 7	1′1	
5798	**69** 77	Berlin, Romberg	M_1 30697	13.38	24″1	A. N. Declin. um — 1′ corrigirt. Siehe Noten.
5799	**97** 331	Pola, J. Palisa	B. D. — 12° 6242	32.5	37′4	
5800	**95** 295	Pola, J. Palisa	B. D. — 12° 6244	36.5	32.5	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									+		
5801	— 12°6244	9.2	9	...	78.89	75.0	22h 13m 36s44	1	+ 3s2054	—0s0098	+0s007	—12°32′31″5	1	17″932	+0″202	— 0″18
5802	+ 73 969	8.5	....	8-9	82.7	82.0	13 38.31	2	1.0278	—0.0326	—0.044	+73 41 5.2	2	17.933	0.059	— 0.06
5803	+ 2 4493	8.7	....	8.3	84.8	84.0	13 45.07	2	3.0497	—0.0023	+0.007	+ 2 9 23.0	2	17.938	0.191	— 0.15
5804	— 15 6196	8.5	....	8.5	80.73	75.0	13 46.60	3	3.2344	—0.0114	+0.007	—15 10 53.4	3	17.938	0.203	— 0.18
5805	— 12 6247	9.2	9	...	78.86	75.0	14 0.67	1	3.2063	—0.0099	+0.007	—12 39 41.2	1	17.948	0.201	— 0.18
5806	— 14 6262	8.8	8.4	9	73.85	73.0	14 6.39	2	3.2276	—0.0110	+0.007	—14 36 20.8	2	17.951	0.202	— 0.18
5807	— 7 5753	9.0	....	8-9	83.92	80.0	14 28.27	2	3.1514	—0.0071	+0.007	— 7 35 34.1	2	17.966	0.196	— 0.17
5808	....	...	....	9.7	84.8	84.0	14 44.38	..	3.0532	—0.0024	+0.007	+ 1 50 38.6	..	17.975	0.190	— 0.16
5809	— 15 6200	8.0	8	8.0	80.77	75.0	14 50.41	3	3.2319	—0.0113	+0.007	—15 5 7.6	3	17.980	0.201	— 0.18
5810	— 11 5817	7.8	8.1	8	63.88	65.0	15 33.79	2	3.1917	—0.0091	+0.007	—11 28 34.8	2	18.008	0.197	— 0.17
5811	....	...	....	7½	77.73	75.0	16 12.04	4	3.3635	—0.0192	+0.008	—26 28 11.6	3	18.032	0.207	— 0.20
5812	+ 0 4865	8.9	9	9	67.85	65.0	16 21.38	2	3.0703	—0.0033	+0.007	+ 0 11 32.4	2	18.038	0.188	— 0.16
5813	— 12 6255	9.8	9-10	...	78.32	75.0	16 47.21	2	3.2001	—0.0097	+0.007	—12 23 14.4	2	18.055	0.195	— 0.17
5814	— 16 6075	8.3	....	8-9	64.59	65.0	16 48.92	2	3.2457	—0.0124	+0.008	—16 35 47.9	2	18.056	0.198	— 0.18
5815	— 3 5438	7.7	....	8	63.67	65.0	17 5.80	2	3.1020	—0.0046	+0.007	— 2 55 52.1	2	18.066	0.189	— 0.15
5816	+ 35 4785	6.5	....	6.8	72.65	72.0	17 17.80	1	2.6510	+0.0112	+0.011	+36 1 36.0	1	18.074	0.160	— 0.11
5817	» »	»	....	6.5	71.85	71.0	17.89	1	»	»	»	34.4	1	»	»	»
5818	+ 8 4860	8.7	....	8-9	82.66	82.0	17 18.19	4	2.9840	+0.0007	+0.008	+ 8 39 44.5	4	18.075	0.180	— 0.14
5819	» »	»	8.8	...	82.63	82.0	18.27	11	»	»	»	43.9	11	»	»	»
5820	» »	»	8.7	...	82.67	82.0	18.49	4	»	»	»	44.5	4	»	»	»
5821	— 13 6178	8.3	....	8	77.80	77.0	17 52.16	2	3.2140	—0.0105	+0.008	—13 49 0.9	2	18.096	0.194	— 0.18
5822	— 20 6420	9.1	9	9	75.75	80.0	17 55.95	2	3.2845	—0.0145	+0.008	—20 13 40.2	2	18.098	0.198	— 0.19
5823	+ 4 4850	8.8	....	8.9	63.83	65.0	18 2.62	2	3.0277	—0.0011	+0.007	+ 4 25 45.2	2	18.102	0.182	— 0.15
5824	+ 26 4420	8.5	....	9	78.75	77.0	18 2.87	4	2.7826	+0.0080	+0.009	+26 43 27.8	4	18.102	0.167	— 0.12
5825	— 13 6180	8.0	8	7.7	78.86	75.0	18 3.30	1	3.2113	—0.0103	+0.008	—13 35 21.1	1	18.103	0.194	— 0.18
5826	— 17 6515	8.8	9.5	9.3	83.93	80.0	18 6.55	1	3.2559	—0.0129	+0.008	—17 42 45.9	1	18.105	0.196	— 0.19
5827	— 12 6260	...	9	9	78.89	75.0	18 10.63	1	3.1946	—0.0094	+0.007	—12 1 11.9	1	18.107	0.192	— 0.17
5828	— 15 6216	9.5	9.2	...	66.84	65.0	18 15.97	1	3.2300	—0.0114	+0.008	—15 21 45.8	1	18.111	0.194	— 0.18
5829	— 14 6277	8.7	9	9.0	67.75	65.0	18 20.94	2	3.2220	—0.0109	+0.008	—14 37 46.0	2	18.114	0.194	— 0.18
5830	— 13 6183	9.0	9	...	78 86	75.0	18 26.75	1	3 2113	—0.0103	+0.008	—13 38 6.2	1	18.117	0.193	— 0.18
5831	+ 1 4606	9.0	....	8.9	84.8	84.0	18 27.17	1	3.0520	—0.0022	+0.007	+ 2 1 14.9	1	18.118	0.183	— 0.15
5832	— 12 6264	8.5	9	9	78.85	75.0	18 52.12	1	3.1993	—0.0097	+0.008	—12 32 31.2	1	18.133	0.192	— 0.18
5833	— 16 6082	7.8	8	8	66 80	65.0	19 0.75	2	3.2357	—0.0117	+0.008	—15 59 25.8	2	18.138	0.193	— 0.18
5834	— 15 6221	8.0	8	8	66.75	65.0	19 16.88	1	3.2309	—0.0115	+0.008	—15 35 9.0	1	18.149	0.193	— 0.18
5835	— 13 6187	8.7	....	...	.....	72.0	19 28.56	..	3.2079	—0.0102	+0.008	—13 26 4.8	..	18.156	0.191	— 0.18
5836	— 14 6283	8.5	9	9	67.74	65.0	19 43.73	2	3.2214	—0.0110	+0.008	—14 44 58.5	2	18.165	0.191	— 0.18
5837	+ 35 4794	9.4	....	...	.....	76.0	19 48.29	1	2.6678	+0.0113	+0.011	+35 32 38.8	1	18.168	0.157	— 0.11
5838	+ 35 4796	9.1	....	...	73.20	73.0	20 5.59	2	2.6604	+0.0116	+0.011	+36 6 38.6	2	18.179	0.156	— 0.11
5839	+ 36 4830	9.4	....	...	71.85	71.0	20 8.52	1	2.6596	+0.0116	+0.011	+36 10 40.6	1	18.181	0.156	— 0.11
5840	— 12 6271	8.3	9	8-9	78.89	75.0	20 10.72	1	3.1920	—0.0093	+0.007	—11 59 4.7	1	18.182	0.189	— 0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
5801	**97** 331	Pola, J. Palisa	....	.....	....	Identisch mit 5800.
5802	**110** 196	Albany, Tucker	Arg.-Oeltzen 23858	$38^{s}00$	6″1	
5803	**112** 257	Cap	Albany A. G. C. 7748	45.10	22.8	
5804	**110** 295	Cap	B. B. VI S. 364 Nr. 17	46.69	50.6	Verbunden mit Melbourne und Wash. Obs. 1875.
5805	**97** 331	Pola, J. Palisa	....	.....	....	
5806	**84** 181	Leipzig, Engelmann	Weisse$_1$ 255, B. Z. 189	6.34	25.0	
5807	**111** 179	Berlin, Knorre	Santini$_2$ 434	28.02	31.1	Durch Wolken beob.
5808	**112** 363	Ougrée, de Ball	M$_2$ 12409	44.31	36.1	
5809	**110** 295	Cap	B. B. VI S. 364 Nr. 20	50.56	5.9	Verbunden mit Melbourne und Wash. Obs. 1875.
5810	**69** 77	Berlin, Romberg	Greenw. 6 Year Cat. 1457	33.66	36.6	
5811	**92** 249	Pola, J. Palisa	Cordoba G. C. 30550	12.14	10.6	
5812	**72** 115	Berlin, Romberg	Schjellerup 9147	21.06	32.2	
5813	**97** 331	Pola, J. Palisa	B. D. — 12° 6255	47.5	23′5	
5814	**69** 77	Berlin, Romberg	Arg.-Weiss 17373	48.82	46″2	
5815	**69** 77	Berlin, Romberg	Schjellerup 9152	5.60	52.2	
5816	**81** 156	Leiden, Valentiner	Lund A. G Z. 289, 329, [543 u. 564	18.03	35.8	
5817	**79** 138	Leiden, Valentiner	Pulkowa Cat. 1875.0 5138	17.95	34.0	
5818	**107** 321	Helsingfors, Donner	Weisse$_1$ 333, B. Z. 120	19.33	45.0	Weisse u. B. Z. um — 1^s zu corrigiren. Siehe Noten.
5819	**105** 57	Pulkowa, Romberg	Rümker 10160	18.37	39.7	
5820	**104** 25	Königsberg, Rahts	Melbourne Cat. II 1094	18.25	46.2	
5821	**94** 295, **105** 382	Berlin, Tietjen	Weisse$_1$ 343, B. Z. 189	52.47	2.5	Kam 4497, 52^s.44, 0″.3.
5822	**88** 27	Berlin, Becker u. [Knorre	Arg.-Weiss 17384	55.80	35.1	
5823	**69** 77	Berlin, Romberg	Albany A. G. C. 7761	2.51	42.8	
5824	**94** 283	Kremsmünster	Weisse$_2$ 378, B. Z. 309	3.10	24.6	
5825	**97** 331, **111** 292	Pola, J. Palisa	Yarnall 10107	3.45	22.2	
5826	**111** 179 u. 223	Berlin, Knorre	M$_2$ 12445	6.63	45.0	Durch Wolken beob.
5827	**97** 331	Pola, J. Palisa	Santini$_3$ 2519	10.41	14.6	Siehe Noten.
5828	**69** 77	Berlin, Romberg	B. D. — 15° 6216	16.1	24′0	A. N. Dupl. bor.
5829	**72** 115	Berlin, Romberg	M$_2$ 12447	20.90	46″6	
5830	**97** 331	Pola, J. Palisa	Santini$_4$ 2102	26.78	9.0	
5831	**112** 257	Cap	Albany A. G. C. 7763	27.18	15.2	
5832	**95** 295	Pola, J. Palisa	Weisse$_1$ 372, B. Z. 127 u. 129	52.18	31.3	Santini$_3$ 2520, 51^s.61, 31″.6; 9^m.
5833	**69** 78	Berlin, Romberg	Arg.-Weiss 17391	0.66	25.4	
5834	**69** 78, **68** 47 u. 77	Berlin, Romberg	Arg.-Weiss 17399	16.65	6.8	A. N. **68**, A. R. um 0^s.02 grösser, Decl. um — 0″1 nördl.
5835	**80** 180	Hamburg	Kam 4512	28.59	4.8	
5836	**72** 115	Berlin, Romberg	Arg.-Weiss 17402	43.79	54.9	
5837	**89** 265	Marseille, Stephan	B. D. + 35° 4794	49.0	32′5	
5838	**85** 202	Leiden, Bakhuyzen [u. Valentiner	B. D. + 35° 4796	6.1	6.0	
5839	**79** 138	Leiden, Valentiner	Leiden, Mikrom. Anschluss	8.1	10.6	Siehe Noten.
5840	**97** 331	Pola, J. Palisa	Santini$_3$ 2523	10.58	4″3	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5841	....	...	11	...	77.74	75.0	22h 20m 32s 88	1	+ 2s 6990	+0s 0107	+0s 011	+33° 35′ 3″0	1	18″195	+0″158	— 0″11
5842	— 13° 6192	9.0	9	...	78.85	75.0	20 34.48	1	3.2031	—0.0100	+0.008	—13 6 40.3	1	18.196	0.189	— 0.18
5843	» »	»	9	...	78.86	75.0	34.55	1	»	»	»	33.2	1	»	»	»
5844	— 18 6128	9.2	....	9.0	76.76	75.0	20 38.84	3	3.2581	—0.0132	+0.008	—18 18 28.8	3	18.199	0.192	— 0.19
5845	....	...	....	5¾	77.73	75.0	21 19.25	3	3.5366	—0.0326	+0.015	—39 45 48.4	3	18.224	0.208	— 0.24
5846	+ 29 4667	8.0	....	...	72.7	72.0	21 22.03	2	2.7489	+0.0095	+0.010	+30 5 57.9	2	18.226	0.160	— 0.11
5847	— 5 5796	8.6	8.9	9.0	73.81	70.0	21 22.99	3	3.1206	—0.0054	+0.007	— 4 57 10.8	3	18.226	0.182	— 0.16
5848	+ 0 4875	8.6	....	...	84.8	84.0	21 26.85	1	3.0623	—0.0025	+0.007	+ 1 1 13.7	1	18.228	0.178	— 0.16
5849	+ 16 4744	9.5	....	...	.....	76.0	21 35.04	1	2.9112	+0.0041	+0.008	+16 8 20.1	1	18.233	0.169	— 0.14
5850	— 12 6275	8.8	9	8.5	78.89	75.0	21 53.13	1	3.1902	—0.0093	+0.007	—11 59 45.7	1	18.244	0.185	— 0.17
5851	....	...	10	...	77.75	75.0	22 23.25	2	2.7052	+0.0109	+0.011	+33 36 0.5	2	18.262	0.155	— 0.11
5852	— 14 6290	8.8	....	9	66.84	65.0	22 23.53	1	3.2134	—0.0106	+0.008	—14 20 16.7	1	18.263	0.186	— 0.18
5853	»	»	9	9	67.34	65.0	23.58	2	»	»	»	16.2	2	»	»	»
5854	— 10 5925	7.5	....	8¼	69.7	70.0	22 28.47	3	3.1733	—0.0083	+0.007	—10 22 36.6	3	18.266	0.183	— 0.17
5855	— 19 6285	9.5	....	9	78.75	77.0	23 4.45	5	3.2669	—0.0139	+0.008	—19 31 35.8	5	18.287	0.188	— 0.19
5856	+ 4 4860	8.6	....	8.2	68.7	68.0	23 17.44	2	3.0243	—0.0006	+0.007	+ 5 0 12.2	2	18.295	0.173	— 0.15
5857	— 13 6204	7.0	6.6	6.5	67.67	65.0	23 20.35	2	3.2042	—0.0101	+0.008	—13 33 16.3	2	18.297	0.183	— 0.18
5858	» »	»	....	6-7	77.81	77.0	20.37	2	»	»	»	15.7	2	»	»	»
5859	— 17 6537	7.0	....	7	81.7	81.0	23 40.52	..	3.2389	—0.0122	+0.008	—16 59 14.7	..	18.309	0.185	— 0.18
5860	— 1 4305	8.3	....	8.5	72.73	70.0	23 56.74	1	3.0853	—0.0036	+0.007	— 1 22 33.8	1	18.318	0.175	— 0.16
5861	+ 9 5055	7.8	....	8	82.76	82.0	24 13.49	3	2.9762	+0.0016	+0.008	+10 2 15..	..	18.329	0.173	— 0.14
5862	» »	»	....	...	82.76	82.0	13.53	5	»	»	»	16.1	8	»	»	»
5863	» »	»	7.8	7	82.75	82.0	13.59	2	»	»	»	16.2	2	»	»	»
5864	» »	»	....	8	.....	82.0	13...	..	»	»	»	15.8	4	»	»	»
5865	+ 53 2897	6.5	....	6.5	66.91	65.0	24 28.78	1	2.3380	+0.0167	+0.017	+53 36 22.8	1	18.337	0.129	— 0.07
5866	— 14 6307	9.1	....	9	77.80	77.0	24 38.96	2	3.2086	—0.0105	+0.008	—14 9 55.8	2	18.343	0.181	— 0.18
5867	+ 8 4880	7.7	....	...	82.67	82.0	24 55.36	7	2.9900	+0.0011	+0.008	+ 8 40 47.2	7	18.353	0.168	— 0.14
5868	» »	»	8.0	8	82.63	82.0	55.38	12	»	»	»	47.4	12	»	»	»
5869	» »	»	7.7	7.5	82.65	82.0	55.51	4	»	»	»	48.6	4	»	»	»
5870	— 17 6541	9.4	9.5	...	75.70	80.0	24 56.75	2	3.2438	—0.0126	+0.008	—17 39 56.3	2	18.354	0.183	— 0.19
5871	+ 10 4769	7.8	....	8	82.76	82.0	25 32.53	5	2.9766	+0.0018	+0.008	+10 7 19.1	8	18.375	0.171	— 0.14
5872	» »	»	....	8	82.76	82.0	32.54	3	»	»	»	19..	..	»	»	»
5873	» »	»	7.8	8	82.91	82 0	32.72	2	»	»	»	19.8	3	»	»	»
5874	» »	»	....	...	82.77	82.0	32...	..	»	»	»	18.0	3	»	»	»
5875	+ 53 2904	8.7	....	8.6	64.58	65.0	25 47.31	3	2.3461	+0.0171	+0.017	+53 39 26.4	3	18.384	0.129	— 0.07
5876	— 15 6240	8.8	9	9	75.73	80.0	25 50.83	2	3.2209	—0.0113	+0.008	—15 33 32.5	2	18.386	0.180	— 0.18
5877	+ 0 4892	8.2	8-9	8	67.78	65.0	26 18.04	2	3.0680	—0.0026	+0.007	+ 0 27 42.4	2	18.401	0.170	— 0.16
5878	— 4 5696	9.1	9	9.3	73.86	70.0	26 34.05	3	3.1167	—0.0052	+0.007	— 4 47 51.1	3	18.411	0.172	— 0.16
5879	» »	»	8.7	9	73.78	73.0	34.22	2	»	»	»	48.8	2	»	»	»
5880	— 16 6103	9.3	9.5	...	75.76	80.0	26 46.21	2	3.2265	—0.0117	+0.008	—16 15 24.7	2	18.418	0.178	— 0.18

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
5841	**92** 249	Pola, J. Palisa	Leiden, Mikr. Anschluss	33ˢ3	35′ 1	Siehe Noten.
5842	**95** 295	Pola, J. Palisa	B. D. — 13° 6192	34.2	6.7	
5843	**97** 331	Pola, J. Palisa	....	.....	....	
5844	**94** 311	Berlin, Tietjen	Arg.-Weiss 17411	38.66	26″8	
5845	**92** 249	Pola, J. Palisa	Cordoba G. C. 30641	19.21	47.9	ν Gruis.
5846	**81** 63	Königsb., Oppenheim	Leiden A. G. Z. 98	22.32	56.5	
5847	**84** 235	Berlin, Knorre	M_2 12485	22.93	9.5	
5848	**112** 257	Cap	Albany A. G. C. 7775	26.83	14.1	
5849	**89** 265	Marseille, Stéphan	B. D. + 16° 4744	34.9	8′ 5	
5850	**97** 331	Pola, J. Palisa	Schjellerup 9186	52.99	44″6	
5851	**92** 249	Pola, J. Palisa	Leiden, Mikr. Anschluss	24.0	36′ 1	Siehe Noten.
5852	**69** 78	Berlin, Romberg	Schjellerup 9187	23.36	14″7	
5853	**72** 115	Berlin, Romberg	Arg.-Weiss 17427	23.37	14.3	
5854	**76** 53	Königsberg, Lorek	Cordoba G. C. 30667	28.55	35.3	
5855	**94** 295	Kremsmünster	Cincinnati Zones 3790	4.41	41.8	
5856	**73** 169	Warschau	Albany A. G. C. 7779	17.29	7.9	
5857	**72** 115	Berlin, Romberg	Cordoba G. C. 30680	20.37	15.2	
5858	**94** 295	Berlin, Tietjen	Greenw New 7 Years [Cat. 2570	20.23	14.7	E. B. + 0.011 . . . nach Greenw.
5859	**101** 285	Palermo, Zona	Arg.-Weiss 17436	41.98	14.0	
5860	**81** 75	Berlin	Schjellerup 9205	56.74	32.2	
5861	**105** 63	Pulkowa, Wagner	Glasgow Cat. I 5848	13.45	17.3	In Pulk. am Passageninstr.
5862	**105** 61	Pulkowa, Romberg	Rümker 10289	13.36	15.6	Epoche der Declin. Beob. 82.68.
5863	**104** 331	Königsberg, Rahts	M_1 31080	13.40	16.2	
5864	**107** 323	Helsingfors, Donner	$Santini_1$ 1568	13.45	15.1	Epoche der Declin. Beob. 82.77.
5865	**69** 78	Berlin, Romberg	Cambr. (M.) A.G.C. 7736	28.89	22.8	
5866	**94** 295	Berlin, Tietjen	Schjellerup 9209	38.44	53.8	
5867	**107** 321	Helsingfors, Donner	Göttingen Cat. II 6226	55.40	50.6	
5868	**105** 58	Pulkowa, Romberg	Glasgow Cat. I 5855	55.33	47.7	
5869	**104** 25	Königsberg, Rahts	Brüssel Cat. 10080	55.28	48.1	
5870	**88** 27	Berlin, Knorre	B. D. — 17° 6541	57.0	39′ 9	
5871	**105** 62	Pulkowa, Romberg	Glasgow Cat. I 5860	32.52	19″2	Epoche der Declin. Beob. 82.68.
5872	**105** 64	Pulkowa, Wagner	$Weisse_1$ 511, B. Z. 108	32.62	21.0	Am Pulk. Passageninstr. beob.
5873	**104** 331	Königsberg, Rahts	M_1 31129	32.64	21.0	Epoche der Declin. Beob. 82.91.
5874	**107** 324	Helsingfors, Donner	Rümker 10320	32.63	19.1	A. N. Declin. um — 1′ corrigirt.
5875	**69** 78	Berlin, Romberg	Cambr. (M.) A.G.C. 7748	47.22	27.2	
5876	**88** 27	Berlin, Becker	Arg.-Weiss 17450	50.61	30.6	
5877	**72** 116, **111** 292, **112** 257	Berlin, Romberg	Schjellerup 9218	18.07	42.3	Siehe Noten.
5878	**84** 237	Berlin, Knorre	Schjellerup 9220	34.21	50.8	
5879	**82** 277, **84** 181	Leipzig, Engelmann	Brüssel 10100	34.00	51.9	
5880	**88** 27	Berlin, Knorre	B. D. — 16° 6103	46.8	15′ 6	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	GRÖSSE NACH Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	PRAECESSION IN A.R. 1875.0 Var. saec.	PRAECESSION IN A.R. 1875.0 3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	PRAECESSION IN DECL. 1875.0 Var. saec.	PRAECESSION IN DECL. 1875.0 3. Glied.
					1800 +									+		
5881	— 19°6309	8.0	....	8.5	85.0	85.0	$22^h 27^m 24^s 47$	..	+ $3^s 2566$	$-0^s 0137$	$+0^s 009$	—19° 19′ 47″6	..	18″440	+0″179	— 0″19
5882	— 6 6021	9.0	9.0	9.0	83.92	80.0	28 9.64	2	3.1303	—0.0060	+0.007	— 6 21 4.9	2	18.465	0.170	— 0.16
5883	— 0 4383	7.5	....	7	84.7	84.0	28 12.33	1	3.0727	—0 c028	+0.007	— 0 2 50.3	1	18.467	0.167	— 0.16
5884	— 4 5716	8.5	9	9	66.81	65.0	28 13.20	2	3.1109	—0.0049	+0.007	— 4 14 37.5	2	18.467	0.169	— 0.16
5885	— 4 5707	8.5	8.3	9	73.7	73.0	28 45.11	1	3.1139	—0.0050	+0.007	— 4 35 35.1	1	18.486	0.168	— 0.16
5886	» »	»	8.5	...	73.7	73.0	45.20	1	»	»	»	35.1	1	»	»	»
5887	+ 5 5036	8.3	9	...	63.76	65.0	28 56.34	2	3.0242	—0.0002	+0.007	+ 5 18 29.5	2	18.492	0.163	— 0.15
5888	— 4 5710	8.7	9	8.7	73.87	70.0	29 46.72	3	3.1141	—0.0051	+0.007	— 4 39 56.9	3	18.520	0.166	— 0.16
5889	— 6 6033	9.2	9.2	9-10	83.93	80.0	30 41.27	1	3.1258	—0.0057	+0.008	— 6 1 26.8	1	18.551	0.165	— 0.17
5890	+ 30 4752	7.1	....	...	70.7	70.0	30 57.18	3	2.7781	+0.0104	+0.011	+30 8 30..	..	18.559	0.146	— 0.12
5891	— 0 4391	9.3	....	10	84.8	84.0	31 4.33	..	3.0758	—0.0028	+0.008	— 0 23 57.0	..	18.563	0.162	— 0.16
5892	+ 8 4902	9.1	9.3	...	82.63	82.0	31 7.07	12	2.9997	+0.0011	+0.008	+ 8 9 55.9	12	18.565	0.158	— 0.15
5893	» »	»	....	9.0	82.68	82.0	7.17	4	»	»	»	55.4	4	»	»	»
5894	» »	»	9.1	9	82.58	82.0	7.27	5	»	»	»	57.0	5	»	»	»
5895	— 4 5717	5.3	7.1	5.2	73.7	73.0	31 17.06	2	3.1152	—0.0051	+0.008	— 4 52 19.5	2	18.570	0.164	— 0.17
5896	....	...	....	7¾	77.73	75.0	31 17.95	4	3.3217	—0.0186	+0.010	—26 18 12.6	4	18.571	0.175	— 0.20
5897	— 17 6566	8.5	....	8-9	76.80	76.0	31 47.49	2	3.2268	—0.0121	+0.009	—17 7 18.2	2	18.587	0.169	— 0.18
5898	— 4 5717	9.0	....	9	73.87	73.0	31 51.00	1	3.1106	—0.0048	+0.008	— 4 22 16.9	1	18.589	0.162	— 0.16
5899	— 14 6320	7.9	8	8.0	81.87	81.0	31 54.61	4	3.2039	—0.0106	+0.009	—14 42 57.0	4	18.591	0.167	— 0.18
5900	+ 2 4535	9.0	9	8.7	67.79	65.0	32 2.08	2	3.0467	—0.0012	+0.008	+ 2 55 35.5	2	18.595	0.158	— 0.15
5901	— 4 5718	9.1	9	...	73.7	70.0	32 6.24	5	3.1109	—0.0048	+0.008	— 4 25 15.6	5	18.597	0.162	— 0.16
5902	— 4 5719	9.0	....	9	73.80	73.0	32 6.94	2	3.1116	—0.0049	+0.008	— 4 29 55.2	2	18.598	0.162	— 0.16
5903	» »	»	9.1	10	73 7	73.0	7.13	2	»	»	»	55.3	2	»	»	»
5904	— 10 5963	6.9	....	6.9	71.70	70.0	32 41.24	1	3.1660	—0.0082	+0.008	—10 40 41.2	1	18.616	0.164	— 0.17
5905	— 4 5721	8.5	8	8¼	78.08	70.0	32 47.07	5	3.1092	—0.0047	+0.008	— 4 15 23.6	5	18.620	0.160	— 0.16
5906	» »	»	8.0	8.5	73.7	73.0	47.08	1	»	»	»	25.0	1	»	»	»
5907	» »	»	(8.5)	8	73.7	73.0	47.12	1	»	»	»	22.9	1	»	»	»
5908	» »	»	7.8	9	66.81	65.0	47.16	2	»	»	»	23.5	2	»	»	»
5909	+ 0 4904	8.5	8-9	8.7	67.70	65.0	33 22.10	2	3.0689	—0.0024	+0.008	+ 0 23 16.8	2	18.638	0.157	— 0.16
5910	— 4 5724	9.5	10	...	74.86	70.0	33 32.10	2	3.1134	—0.0049	+0.008	— 4 46 39.6	2	18.643	0.159	— 0.17
5911	— 10 5966	7.0	....	7.4	77.79	77.0	33 32.30	2	3.1592	—0.0078	+0.008	—10 0 40.7	2	18.644	0.162	— 0.17
5912	— 7 5827	7.5	8	8	64.11	65.0	33 41.31	4	3.1342	—0.0062	+0.008	— 7 11 3.0	4	18.649	0.160	— 0.17
5913	+ 30 4761	7.0	....	...	70.7	70.0	33 53.97	3	2.7834	+0.0109	+0.011	+30 29 42..	..	18.656	0.141	— 0.12
5914	+ 33 4561	9.3	....	...	.....	76.0	34 23.54	1	2.7499	+0.0121	+0.012	+33 27 27.3	1	18.671	0.138	— 0.12
5915	+ 7 4910	9.2	9.3	9	82.68	82.0	35 11.03	10	3.0082	+0.0011	+0.008	+ 7 32 49.9	8	18.697	0.151	— 0.15
5916	» »	»	....	9.8	.....	82.0	11.10	4	»	»	»	50.6	4	»	»	»
5917	» »	»	9.2	...	.....	82.0	11.41	4	»	»	»	51.8	4	»	»	»
5918	+ 8 4916	8.6	....	9	68.7	68.0	35 35.29	3	3.0005	+0.0015	+0.008	+ 8 28 36.8	3	18.709	0.150	— 0.15
5919	— 4 5723	7.7	....	8	73.74	73.0	35 38.38	2	3.1070	—0.0046	+0.008	— 4 7 33.3	2	18.711	0.155	— 0.17
5920	» »	»	7.8	8	73.7	72.c	38.42	2	»	»	»	32.9	2	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5881	**112** 369	Cordoba	Cincinnati Zones 3798	$24^{s}55$	48″4	
5882	**111** 179	Berlin, Knorre	M_2 12569	9.58	4.0	
5883	**112** 258	Cap	Cordoba G. C. 30789	12.25	48.3	
5884	**69** 78	Berlin, Romberg	Weisse$_1$ 567, B. Z. 20	13.00	37.0	
5885	**82** 277	Leipzig, Engelmann	M_1 31219	45.72	39.6	
5886	**82** 379, **84** 181	Leipzig, Engelmann	Rümker 10386	44.89	31.4	
5887	**69** 78	Berlin, Romberg	Kam 4555	56.35	28.5	
5888	**84** 237	Berlin, Knorre	Schjellerup 9239	46.52	58.2	
5889	**111** 179	Berlin, Knorre	Weisse$_1$ 620, B. Z. 122	41.68	29.2	Durch Wolken beob. M_2 12587, $41^{s}.21$, 33″7; $10^{m}.0$·
5890	**77** 158	Durham, Plummer	Leiden, A. G. Z. 1, 2	57.18	40.0	Bloss in A. R. scharf bestimmt.
5891	**112** 363	Ougrée, de Ball	M_1 31298	4.54	54.6	
5892	**105** 58	Pulkowa, Romberg	Kam 4563	7.15	56.6	
5893	**107** 322	Helsingfors, Donner	Pulkowa Cat. 1875.0 5211	7.20	56.4	
5894	**104** 25	Königsberg, Rahts	Weisse$_1$ 631, B. Z. 120	6.82	55.0	
5895	**82** 277, **84** 181	Leipzig, Engelmann	Cordoba G. C. 30842	16.87	18.7	κ Aquarii. A. N. **84** Declin. 1″ nördlicher.
5896	**92** 249	Pola, J. Palisa	Cordoba G. C. 30844	17.90	10.0	
5897	**94** 289	Berlin, Tietjen	Arg.-Weiss 17513	47.49	15.7	
5898	**86** 314, **107** 107	Leiden, E. Bakhuyzen	Lalande 44228	51.42	15.6	
5899	**102** 299, **111** 292	Berlin, Leman	Yarnall 10232	54.54	58.8	
5900	**72** 116	Berlin, Romberg	Albany A. G. C. 7831	1.98	34.3	
5901	**84** 237	Berlin, Knorre	B. D. —4° 5718	6.1	25′ 2	
5902	**86** 314, **107** 107	Leiden, E. Bakhuyzen	M_2 12601	6.89	56″4	
5903	**82** 379, **84** 42 u. 182	Leipzig, Engelmann	M_1 31329	7.11	59.8	
5904	**81** 75	Berlin	Cordoba G. C. 30868	41.29	38.3	
5905	**84** 237	Berlin, Knorre	Cordoba G. C. 30871	47.05	25.1	
5906	**82** 379, **84** 42	Leipzig, Engelmann	Schjellerup 9261	47.12	22.1	
5907	**82** 277, **84** 182	Leipzig, Engelmann	Brüssel 10147	47.08	22.8	Brüssel um 1′ südlicher.
5908	**69** 78	Berlin, Romberg	Weisse$_1$ 669, B. Z. 20	47.09	21.9	
5909	**72** 116	Berlin, Romberg	Schjellerup 9269-70	22.14	17.2	
5910	**86** 215	Berlin, Knorre	B. D. —4° 5724	31.9	46′ 7	
5911	**94** 295	Berlin, Tietjen	Pulkowa Cat. 1875.0 5221	32.34	42″4	
5912	**69** 78	Berlin, Romberg	Cordoba G. C. 30887	41.17	5.2	
5913	**77** 158	Durham, Plummer	Leiden A. G. Z. 237, 342	54.10	43.0	Bloss in A. R. scharf bestimmt.
5914	**89** 265	Marseille, Stéphan	B. D. + 33° 4561	24.5	27′ 3	
5915	**105** 58	Pulkowa, Romberg	Weisse$_1$ 719, B. Z. 120	11.24	52″2	
5916	**107** 322	Helsingfors, Donner	Melbourne Cat. II 1111	11.19	51.3	
5917	**104** 25	Königsberg, Rahts	....	.....	....	
5918	**73** 169	Warschau	Schjellerup 9283	35.07	33.0	
5919	**86** 314, **107** 107	Leiden, E. Bakhuyzen	Cordoba G. C. 30923	38.38	33.3	
5920	**82** 277, **84** 42 u. 182	Leipzig, Engelmann	Schjellerup 9285	38.23	33.3	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5921	— 18°6174	8.7	9	9.0	74.82	70.0	22h 36m 5s88	2	+ 3s2282	—0s0125	+0s009	—18° 2′45″1	2	18″725	+0″160	— 0″19
5922	— 0 4405	7.7	....	7¼	78.75	77.0	36 18.40	4	3.0771	—0.0027	+0.008	— 0 34 55.3	4	18.732	0.152	— 0.16
5923	— 13 6249	9.0	8	9	75.68	80.0	36 19.26	2	3.1825	—0.0094	+0.008	—13 0 11.2	2	18.732	0.158	— 0.18
5924	— 11 5902	9.7	10.6	...	66.93	66.0	36 20.20	2	3.1702	—0.0086	+0.008	—11 35 31.2	2	18.733	0.157	— 0.17
5925	— 13 6250	8.9	8	8-9	75.67	80.0	36 23.32	1	3.1823	—0.0094	+0.008	—12 59 12.6	1	18.734	0.158	— 0.18
5926	— 0 4406	7.5	....	7	78.86	77.0	36 24.73	4	3.0758	—0.0026	+0.008	— 0 25 19.7	4	18.735	0.152	— 0.16
5927	— 3 5490	8.7	....	8-9	81.7	81.0	36 28.07	..	3.0982	—0.0040	+0.008	— 3 6 53.5	..	18.737	0.153	— 0.16
5928	— 4 5740	9.1	....	9	73.72	70.0	36 31.02	3	3.1062	—0.0045	+0.008	— 4 4 54.2	..	18.738	0.153	— 0.17
5929	» »	»	....	9.3	73.87	73.0	31.12	1	»	»	»	53.4	1	»	»	»
5930	— 7 5837	8.0	....	8½	77.80	77.0	36 40.98	3	3.1380	—0.0065	+0.008	— 7 52 9.4	3	18.744	0.155	— 0.17
5931	— 17 6579	9.8	....	...	76.79	76.0	36 46.26	2	3.1403	—0.0066	+0.009	—17 18 51.4	2	18.746	0.159	— 0.18
5932	— 8 5932	8.3	....	8	77.82	77.0	38 3.79	2	3.1403	—0.0066	+0.008	— 8 16 22.4	2	18.786	0.152	— 0.17
5933	— 17 6584	8.5	....	9.0	76.78	76.0	38 36.11	3	3.2165	—0.0119	+0.009	—17 14 35.2	3	18.803	0.155	— 0.18
5934	— 17 6586	8.6	....	9.0	.....	76.0	38 53.09	..	3.2160	—0.0119	+0.009	—17 13 48.9	..	18.811	0.155	— 0.18
5935	— 11 5912	7.2	....	7.0	.....	75.0	39 38.85	..	3.1684	—0.0086	+0.008	—11 49 19.5	..	18.834	0.151	— 0.17
5936	+ 6 5060	7.0	....	8	71.70	71.0	40 10.91	2	3.0168	+0.0010	+0.008	+ 6 55 29.5	2	18.850	0.142	— 0.15
5937	» »	»	(8)	7.0	70.30	70.0	10.93	1	»	»	»	32.0	1	»	»	»
5938	....	...	....	6.5	77.73	75.0	40 18.10	4	3.3892	—0.0260	+0.014	—34 49 15.7	4	18.854	0.160	— 0.22
5939	— 19 6337	8.5	....	8	.....	79.0	40 49.49	..	3.2354	—0.0135	+0.010	—19 49 9.4	..	18.869	0.152	— 0.19
5940	— 8 5947	9.0	....	9	77.79	77.0	40 54.91	2	3.1366	—0.0064	+0.008	— 8 5 38.0	2	18.872	0.147	— 0.17
5941	— 15 6275	9.4	9	...	76.94	75.0	41 13.51	1	3.1978	—0.0108	+0.009	—15 34 13.5	1	18.881	0.149	— 0.18
5942	— 3 5508	9.2	....	...	73.69	70.0	41 21.57	2	3.1013	—0.0041	+0.008	— 3 41 24.2	2	18.885	0.144	— 0.17
5943	+ 9 5104	8.3	....	9	68.7	68.0	41 29.04	3	2.9956	+0.0024	+0.009	+ 9 40 51.1	3	18.889	0.139	— 0.15
5944	— 11 5923	6.2	7	6.2	75.78	80.0	41 55.49	2	3.1608	—0.0081	+0.008	—11 12 55.2	2	18.902	0.146	— 0.17
5945	— 4 5764	8.5	8.4	8.7	73.7	73.0	42 32.87	2	3.1036	—0.0042	+0.008	— 4 2 48.7	2	18.920	0.142	— 0.17
5946	+ 30 4809	7.8	....	...	70.7	70.0	42 34.97	3	2.8119	+0.0117	+0.011	+30 26 24..	..	18.921	0.128	— 0.12
5947	» »	»	....	...	72.7	72.0	35.11	2	»	»	»	28.2	2	»	»	»
5948	— 3 5514	9.7	10	...	73.94	70.0	42 39.13	1	3.0976	—0.0038	+0.008	— 3 16 30.3	1	18.923	0.141	— 0.17
5949	— 14 6354	4.0	4	4.0	78.77	78.0	42 58.30	15	3.1842	—0.0098	+0.009	—14 15 7..	..	18.932	0.145	— 0.18
5950	+ 30 4815	8.5	....	...	71.70	70.0	43 25.57	1	2.8177	+0.0116	+0.011	+30 8 33.5	1	18.945	0.127	— 0.12
5951	....	...	10.9	...	73.78	70.0	43 37.66	5	2.9876	+0.0030	+0.009	+10 57 29.2	5	18.951	0.139	— 0.15
5952	— 10 6002	8.2	....	8	81.71	80.0	44 39.25	3	3.1482	—0.0073	+0.008	— 9 59 10.0	3	18.980	0.140	— 0.17
5953	— 2 5838	9.5	....	...	84.8	84.0	44 49.92	..	3.0869	—0.0030	+0.008	— 1 56 31.2	..	18.985	0.137	— 0.16
5954	— 11 5938	9.0	....	...	78.89	78.0	44 57.51	2	3.1578	—0.0080	+0.008	—11 15 18.4	2	18.989	0.140	— 0.17
5955	— 11 5940	8.5	8.6	8-9	73.87	73.0	45 35.94	3	3.1599	—0.0082	+0.008	—11 37 8.5	3	19.007	0.139	— 0.17
5956	— 13 6291	8.9	9	...	67.71	65.0	45 45.81	2	3.1722	—0.0087	+0.009	—13 12 56.5	2	19.011	0.139	— 0.18
5957	— 8 5968	4.2	4	4.2	78.77	78.0	46 5.57	15	3.1336	—0.0063	+0.008	— 8 14	..	19.020	0.137	— 0.17
5958	— 3 5521	7.8	....	8	73.68	70.0	46 12.99	2	3.0966	—0.0037	+0.008	— 3 17 22.3	2	19.024	0.135	— 0.17
5959	» »	»	8.3	7.8	73.7	73.0	13.04	2	»	»	»	21.1	2	»	»	»
5960	+ 6 5078	7.9	7.8	9	63.90	65.0	46 17.08	2	3.0204	+0.0014	+0.008	+ 6 59 48.7	2	19.026	0.131	— 0.15

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5921	**86** 215	Berlin, Knorre	Arg.-Weiss 17551	5ˢ88	41″0	
5922	**94** 297	Berlin, S.	Cordoba G.C. 30933	18.38	53.8	
5923	**88** 27	Berlin, Becker u. [Knorre	Schjellerup 9290	19.20	10.3	
5924	**69** 104 u. 184, **111** 292 [u. 391	Leipzig	B. D. — 11° 5902	20.6	35′8	A. N. **111** A. R. um 0ˢ.03 grösser, Decl. um 0″.4 südl.
5925	**88** 27	Berlin, Becker	Santini₄ 2128	23.14	9″4	
5926	**94** 295	Berlin, S.	Cordoba G.C. 30937	24.83	18.7	
5927	**101** 347	O'Gyalla	Lalande 44422	28.28	50.9	
5928	**84** 237	Berlin, Knorre	M_1 31457	30.85	1.1	
5929	**86** 314	Leiden, E. Bakhuyzen	M_2 12647	31.14	57.5	
5930	**94** 295	Berlin, Tietjen	Cordoba G.C. 30944	40.82	10.1	
5931	**94** 289	Berlin, Tietjen	B. D. — 17° 6579	45.1	19′3	
5932	**94** 295	Berlin, Tietjen	Cordoba G.C. 30970	3.65	20″8	
5933	**94** 289	Berlin, Tietjen	Arg.-Weiss 17573	35.96	27.6	
5934	**94** 311	Berlin, Tietjen	Arg.-Weiss 17579	52.95	47.2	
5935	**94** 311	Berlin, Tietjen	Cordoba G. C. 31005	38.93	20.1	
5936	**79** 138	Leiden, Valentiner	Glasgow Cat. I 5940	10.88	31.9	
5937	**79** 75	Leipzig, Engelmann	Armagh Cat. II 3070	10.87	30.6	A. N. Declin. um — 1′ corrigirt. Siehe Noten.
5938	**92** 249	Pola, J. Palisa	Cordoba G.C. 31024	18.29	14.8	
5939	**97** 331	Kremsmünster	Arg.-Weiss 17594	48.99	16.2	
5940	**94** 311	Berlin, Tietjen	Schjellerup 9327	54.80	36.7	A. N. Declin. um — 2′ corrigirt. Siehe Noten.
5941	**91** 217	Pola, J. Palisa	B. D. — 15° 6275	15.6	34′3	
5942	**84** 237	Berlin, Knorre	B. D. — 3° 5508	21.6	41.6	
5943	**73** 169	Warschau	M_1 31591	29.27	50″8	
5944	**88** 27	Berlin, Becker	Cordoba G.C. 31061	55.45	53.0	
5945	**82** 277, **84** 182	Leipzig, Engelmann	Pulkowa Cat. 1875.0 5265	32.83	49.9	E. B. nach Pulk. Cat. + 0ˢ.0126 — 0″.056.
5946	**77** 158	Durham, Plummer	Leiden, A. G. Z. 231, 342	35.13	29.3	Bloss in A. R. scharf bestimmt.
5947	**81** 63	Königsb., Oppenheim	....	.....	....	
5948	**84** 237	Berlin, Knorre	B. D. — 3° 5514	39.6	16′2	
5949	**94** 223	Königsberg, Franz	Pulkowa Cat. 1875.0 5266	58.38	7″4	E. B. nach Pulk. Cat. — 0ˢ.0030 — 0″.040 (71 Aquarii). Bloss in A. R. scharf bestimmt.
5950	**81** 75	Berlin	Leiden A. G. Z. 1, 2	25.42	33.4	
5951	**104** 199	Leipzig, Engelmann	....	.....	....	
5952	**111** 56	Hamburg, Schrader	Santini₃ 2570	39.22	10.8	
5953	**112** 364	Ougrée, de Ball	B. D. — 2° 5838	50.4	56′4	
5954	**94** 291	Kremsmünster	B. D. — 11° 5938	57.5	15 5	
5955	**84** 182	Leipzig, Engelmann	Santini₃ 2571	35.71	7″9	
5956	**72** 116	Berlin, Romberg	B. D. — 13° 6291	45.5	12′9	
5957	**94** 223	Königsberg, Franz	Pulkowa Cat. 1875.0 5274	5.58	39″5	λ Aquarii. E. B. nach Pulk. — 0ˢ.0016 + 0″.040.
5958	**84** 237	Berlin, Knorre	Schjellerup 9373-4	12.90	21.6	
5959	**82** 277, **84** 182	Leipzig, Engelmann	Karlsruhe Beob. Heft II [S. 205	13.08	22.8	
5960	**69** 78 u. 121	Berlin, Romberg	Schjellerup 9376	16.87	49.5	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
5961	— 4°5781	9.1	9	...	73.91	70.0	22h 46m 28s95	2	+ 3s 1076	—0s 0044	+0s 008	— 4°47′ 55″7	2	19″031	+0″135	— 0″17
5962	+ 0 4936	9.2	8	9.6	64.66	65.0	46 47.82	2	3.0680	—0.0017	+0.008	+ 0 34 54.3	2	19.040	0.132	— 0.16
5963	— 9 6077	9.3	....	9-10	80.8	80.0	46 50.49	1	3.1444	—0.0071	+0.008	— 9 45 29.2	1	19.041	0.136	— 0.17
5964	— 12 6371	5.9	7	6.0	77.79	77.0	46 53.64	4	3.1635	—0.0085	+0.009	—12 16 50.7	4	19.043	0.137	— 0.17
5965	» »	»	....	6	77.80	77.0	53.69	5	»	»	»	50.1	5	»	»	»
5966	» »	»	6.5	5.8	77.64	77.0	53.76	12	»	»	»	50.1	12	»	»	»
5967	— 6 6087	7.0	8	6.9	64.66	65.0	46 58.52	2	3.1211	—0.0054	+0.008	— 6 39 1.4	1	19.045	0.134	— 0.17
5968	— 6 6088	8.7	....	9	64.70	65.0	47 8.25	2	3.1219	—0.0055	+0.008	— 6 46 23.4	2	19.049	0.134	— 0.17
5969	— 12 6374	5.9	....	7.0	77.76	77.0	47 31.42	5	3.1671	—0.0088	+0.009	—12 51 12.1	5	19.060	0.136	— 0.18
5970	» »	»	7.8	7.0	77.80	77.0	31.45	4	»	»	»	13.4	4	»	»	»
5971	» »	»	6.7	7.0	77.91	77.0	31.52	4	»	»	»	12.5	4	»	»	»
5972	+ 29 4797	7.4	....	...	71.70	70.0	47 39.64	1	2.8317	+0.0120	+0.011	+30 5 53.6	1	19.063	0.120	— 0.12
5973	— 4 5785	9.4	10	...	65.7	65.0	47 48.23	2	3.1046	—0.0042	+0.008	— 4 28 11.8	2	19.067	0.132	— 0.17
5974	— 3 5527	8.5	8.3	9	73.7	73.0	47 50.74	1	3.0977	—0.0037	+0.008	— 3 31 2.5	1	19.068	0.132	— 0.17
5975	» »	»	8.7	...	73.7	73.0	50.81	1	»	»	»	2.4	1	»	»	»
5976	— 17 6619	5.6	....	5 8	80.83	80.0	48 8.44	3	3.1978	—0.0113	+0.010	—16 56 3.2	3	19.076	0.136	— 0.18
5977	+ 37 4719	9.0	....	8.8	71.85	71.0	48 19.80	1	2.7561	+0.0155	+0.014	+37 32 38.0	1	19.082	0.116	+ 0.12
5978	» »	»	....	8.8	72.65	72.0	19.85	1	»	»	»	41.7	1	»	»	»
5979	— 6 6096	7.7	8	6.5	65.74	65.0	48 52.00	2	3.1177	—0.0052	+0.008	— 6 21 18.4	2	19.096	0.131	— 0.17
5980	— 10 6019	8.8	....	9	81.75	80.0	48 58.72	4	3.1465	—0.0073	+0.008	—10 19 30.8	4	19.099	0.132	— 0.17
5981	+ 5 5106	9.2	....	10	80.7	80.0	49 5.23	2	3.0326	+0.0008	+0.008	+ 5 33 39.5	2	19.102	0.126	— 0.15
5982	+ 5 5110	8.8	....	...	80.7	80.0	50 0.19	3	3.0360	+0.0007	+0.009	+ 5 9 14.4	3	19.126	0.125	— 0.16
5983	+ 4 4927	9.4	....	9.5	80.7	80.0	50 14.30	3	3.0382	+0.0006	+0.009	+ 4 51 7.5	3	19.132	0.125	— 0.16
5984	— 17 6625	8.8	....	8-9	80.7	80.0	50 15.26	..	3.1942	—0.0112	+0.010	—16 56 15.1	..	19.133	0.131	— 0.18
5985	» »	»	....	9.5	81.56	80.0	15.26	4	»	»	»	15.0	3	»	»	»
5986	+ 0 4948	9.0	....	...	65.9	65.0	50 31.22	..	3.0657	—0.0014	+0.009	+ 0 56 36.3	..	19.140	0.125	— 0.16
5987	+ 5 5111	8.8	....	9	80.7	80.0	50 33.93	3	3.0343	+0.0009	+0.009	+ 5 26 5.8	3	19.141	0.124	— 0.16
5988	— 3 5536	8.3	....	8-9	70.79	70.0	50 58.46	1	3.0987	—0.0037	+0.009	— 3 49 14.6	1	19.152	0.126	— 0.17
5989	» »	»	....	7½	73.72	73.0	58.46	1	»	»	»	16.0	1	»	»	»
5990	....	...	....	...	84.8	84.0	51 7.68	..	3.0906	—0.0031	+0.009	— 2 39 10.6	..	19.155	0.125	— 0.17
5991	— 15 6309	9.1	....	...	81.54	80.0	51 15.90	4	3.1805	—0.0102	+0.010	—15 19 24.4	3	19.159	0.129	— 0.18
5992	— 6 6107	9.4	9-10	...	80.8	....	51 20.67	1	3.1174	—0.0052	+0.009	— 6 32 9.3	1	19.161	0.126	— 0.17
5993	— 11 5961	8.7	....	9	77.76	77.0	51 33.11	7	3.1544	—0.0081	+0.009	—11 47 59.9	6	19.167	0.127	— 0.17
5994	» »	»	9	8¾	77.84	77.0	33.19	2	»	»	»	59.7	2	»	»	»
5995	» »	»	9½	9.0	78.76	78.0	33.19	13	»	»	»	....	..	»	»	»
5996	» »	»	9.5	9.5	77.73	77.0	33.34	4	»	»	»	58.9	3	»	»	»
5997	+ 47 3985	5.3	....	6	72.83	72.0	51 33.18	4	2.6351	+0.0211	+0.020	+48 1 0.2	6	19.167	0.105	— 0.10
5998	+ 7 4951	9.1	9.1	10	63.90	65.0	51 48.36	2	3.0178	+0.0022	+0.009	+ 7 54 44.4	2	19.173	0.121	— 0.15
5999	— 3 5539	6.3	8.1	6.8	73.78	73.0	51 49.13	2	3.0932	—0.0033	+0.009	— 3 3 46.4	2	19.173	0.124	— 0.17
6000	+ 4 4931	9.2	....	...	80.8	80.0	52 24.28	3	3.0409	+0.0006	+0.009	+ 4 37 1.4	3	19.188	0.120	— 0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
5961	**84** 237	Berlin, Knorre	B. D. — 4° 5781	$29^{s}3$	47′9	
5962	**69** 78, **67** 121	Berlin, Romberg	M_2 12727	47.86	54″7	
5963	**98** 371	Pola, J. Palisa	$Santini_3$ 2576	50.05	27.5	$Weisse_1$ 954, B. Z. 186, $50^{s}.18$, 32″.9; 9^{m}.
5964	**92** 172	Berlin, Becker	Cordoba G. C. 31143	53.80	50.5	
5965	**91** 259	Königsberg, Franz	Glasgow Cat. I 5983	53.43	49.0	A. N. Epoche der Declin. Beob. 77.79.
5966	**95** 33	Leiden, E. Bakhuyzen [u. Kapteyn	Greenw. 10 Y. Cat. 3833	53.70	51.3	E. B. nach Greenw. + $0^{s}.0002$ — 0″.012. 74 Aquarii.
5967	**69** 78	Berlin, Romberg	Cordoba G. C. 31144	58.39	0.7	
5968	**69** 78	Berlin, Romberg	M_1 31715	8.34	21.7	Siehe Noten.
5969	**91** 259	Königsberg, Franz	Yarnall 10345	31.40	11.6	75 Aquarii. Epoche der Declin. Beob. 77.79.
5970	**92** 172	Berlin, Becker	Pulkowa Cat. 1875.0 5276	31.51	13.4	
5971	**95** 33	Leiden, E. Bakhuyzen [u. Kapteyn	Cordoba G. C. 31154	31.52	11.7	A. N. Epoche der Declin. Beob. 77.91.
5972	**81** 75	Berlin	Leiden A. G. Z. 231, 342	39.68	54.0	
5973	**68** 75	Wien	B. D. — 4° 5785	48.5	27′8	
5974	**82** 277, **84** 182	Leipzig, Engelmann	$Weisse_1$ 972, B. Z. 20	51.09	57″4	
5975	**82** 379	Leipzig, Engelmann	....	.....	....	
5976	**111** 56, **101** 201	Hamburg, Schrader	Cordoba G. C. 31166	8.49	2.7	E. B. — $0^{s}.017$, — 0″.09 nach Porter Pr. Mot. 1267.
5977	**79** 138 u. 147	Leiden, Valentiner	Pulkowa Cat. 1875.0 5283	20.01	38.5	
5978	**81** 156	Leiden, Valentiner	Lund A.G.Z. 357 ü. 361[a]	20.02	39.3	
5979	**69** 78	Berlin, Romberg	Yarnall 10358	51.88	18.7	
5980	**111** 56	Hamburg, Schrader	M_1 31759	59.01	29.6	
5981	**100** 275	Washington	Schjellerup 9399	4.89	40.3	
5982	**100** 275	Washington	Albany A. G. C. 7920	0.11	11.8	
5983	**100** 275	Washington	B. B. VI 4927	13.70	13.7	
5984	**100** 359	Kremsm., Strasser	Arg-Weiss 17675	14.87	14.4	
5985	**111** 56, **100** 359	Hamburg, Schrader	M_2 12756	15.16	12.8	A. N. Epoche der Declin. Beob. 81.77.
5986	**67** 121	Berlin	Albany A. G. C. 7922	31.38	35.2	
5987	**100** 275	Washington	Schjellerup 9410	33.71	4.7	
5988	**77** 266	Leiden, Valentiner	$Weisse_1$ 1036, B. Z. 20	58.44	10.4	
5989	**85** 201	Leiden, E. Bakhuyzen	Cordoba G. C. 31219	58.50	14.2	Siehe Noten.
5990	**112** 364	Ougrée, de Ball	....	.....	....	Siehe Noten.
5991	**111** 56, **101** 201	Hamburg, Schrader	B. D. — 15° 6309	15.9	19′4	A. N. Epoche der Declin. Beob. 81.43.
5992	**98** 371	Pola, J. Palisa	B. D. — 6° 6107	21.1	32.5	
5993	**91** 259	Königsberg, Franz	$Weisse_1$ 1047, B. Z. 127	33.30	58″3	A. N. Epoche der Declin. Beob. 77.78.
5994	**92** 172	Berlin, Becker	Cordoba G. C. 31230	33.25	58.3	
5995	**94** 223	Königsberg, Franz	Pulkowa Cat. 1875.0 5292	33.22	0.0	
5996	**95** 33	Leiden, E. Bakhuyzen [u. Kapteyn	Melbourne Cat. II 1125	33.24	59.4	A. N. Epoche der Declin. Beob. 77.70.
5997	**81** 366	Leipzig, Engelmann	Greenw. 9 Y. Cat. 2159	33.26	0.1	A. N. Epoche der Declin. Beob. 72.82. Bonn A. G. C. 17275, $35^{s}.23$, 0″.1; $5^{m}.3$.
5998	**69** 78	Berlin, Romberg	Schjellerup 9422	48.18	44.0	
5999	**82** 277, **84** 182	Leipzig, Engelmann	Cordoba G. C. 31236	49.27	46.8	
6000	**100** 275	Washington	Albany A. G. C. 7930	24.29	0.3	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	GRÖSSE NACH A. N.	Quelle.	EPOCHE DER Beob.	EPOCHE DER Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
6001	— 3°5543	9.3	9.5	10	73.86	73.0	22h 52m 48s44	2	+ 3s0921	—0s0032	+0s009	— 2°56′ 19″1	2	19″198	+0″122	— 0″17
6002	+ 6 5093	9.3	....	9	80.7	80.0	52 54.17	3	3.0307	+0.0013	+0.009	+ 6 8 46.7	3	19.201	0.119	— 0.15
6003	— 13 6318	6.5	6	6.5	77.73	77.0	53 0.56	4	3.1664	—0.0091	+0.009	—13 44 25.2	5	19.204	0.125	— 0.18
6004	» »	»	....	5.8	77.76	77.0	0.59	6	»	»	»	24.1	5	»	»	»
6005	» »	»	6	6.6	77.67	77.0	0.66	7	»	»	»	24.9	6	»	»	»
6006	— 0 4441	8.8	....	8.8	80.7	80.0	53 11.74	3	3.0741	—0.0018	+0.009	— 0 16 30.0	3	19.208	0.121	— 0.16
6007	— 6 6116	8.9	....	8.7	80.82	80.0	53 16.68	2	3.1157	—0.0050	+0.009	— 6 27 59.4	2	19.210	0.123	— 0.17
6008	— 3 5545	7.8	....	8	73.68	70.0	53 22.71	2	3.0931	—0.0033	+0.009	— 3 6 36.3	2	19.213	0.121	— 0.17
6009	— 11 5972	8.5	9	9	67.97	67.0	53 34.83	1	3.1509	—0.0079	+0.009	—11 38 3.1	1	19.218	0.123	— 0.17
6010	— 3 5549	9.2	....	9	73.66	70.0	53 46.58	2	3.0919	—0.0031	+0.009	— 2 57 0.6	2	19.223	0.120	— 0.17
6011	— 2 5863	9.0	....	9	73.64	70.0	54 9.81	2	3.0913	—0.0031	+0.009	— 2 53 2.6	2	19.232	0.120	— 0.17
6012	» »	»	8.9	10	73.7	73.0	9.88	2	»	»	»	4.8	2	»	»	»
6013	— 0 4443	6.8	7	6.4	65.97	65.0	54 13.35	2	3.0754	—0.0019	+0.009	— 0 29 5.6	2	19.234	0.119	— 0.16
6014	— 10 6038	7.6	....	8.5	69.73	65.0	54 36.20	2	3.1401	—0.0070	+0.009	—10 13 16.1	2	19.243	0.121	— 0.17
6015	+ 35 4942	...	....	...	.....	76.0	55 1.08	1	2.8087	+0.0152	+0.014	+35 10 1.3	1	19.253	0.107	— 0.13
6016	+ 3 4814	7.0	....	...	74.82	85.0	55 17.75	1	3.0476	+0.0003	+0.009	+ 3 47 35.9	1	19.260	0.115	— 0.16
6017	— 3 5553	7.8	....	7.8	70.65	70.0	55 28.91	2	3.0940	—0.0033	+0.009	— 3 21 26.1	2	19.265	0.117	— 0.17
6018	— 14 6394	9.2	....	...	.....	80.0	55 58.03	..	3.1677	—0.0095	+0.010	—14 31 34.2	..	19.277	0.119	— 0.18
6019	— 12 6404	8.0	....	8-9	77.76	77.0	55 59.24	6	3.1501	—0.0080	+0.009	—11 56 12.5	6	19.277	0.119	— 0.17
6020	» »	»	8½	7¾	78.76	78.0	59.25	10	»	»	»	....	..	»	»	»
6021	» »	»	8	8.0	77.92	77.0	59.28	3	»	»	»	13.8	3	»	»	»
6022	» »	»	7.7	8.0	77.90	77.0	59.34	2	»	»	»	13.9	2	»	»	»
6023	» »	»	8.1	8	67.66	77.0	59.42	2	»	»	»	11.7	2	»	»	»
6024	— 14 6395	8.9	8.9	...	80.7	88.0	56 8.34	5	3.1640	—0.0092	+0.010	—14 0 14.7	2	19.281	0.119	— 0.18
6025	— 1 4381	8.8	....	8.8	80.7	80.0	56 26.75	3	3.0785	—0.0020	+0.009	— 0 58 47.0	3	19.288	0.115	— 0.16
6026	+ 1 4674	9.0	....	...	76.7	76.0	56 32.66	1	3.0623	—0.0007	+0.009	+ 1 33 9.4	1	19.291	0.114	— 0.16
6027	— 12 6409	9.4	.. .	9.4	69.65	70.0	56 41.26	2	3.1519	—0.0082	+0.009	—12 19 33.4	2	19.294	0.117	— 0.17
6028	+ 4 4952	8.3	9	...	84.7	84.0	56 46.18	..	3.0451	+0.0006	+0.009	+ 4 16 5.2	..	19.296	0.113	— 0.16
6029	— 3 5559	9.0	....	9	84.8	84.0	57 7.68	..	3.0927	—0.0031	+0.009	— 3 13 52.0	..	19.304	0.114	— 0.17
6030	— 16 6201	9.1	....	9.4	.....	77.0	57 40.54	..	3.1799	—0.0107	+0.010	—16 40 52.6	..	19.317	0.116	— 0.18
6031	— 6 6139	8.7	....	8	65.8	65.0	57 44.14	4	3.1128	—0.0048	+0.009	— 6 26 49.6	4	19.319	0.114	— 0.17
6032	— 7 5925	8.0	....	8	64.58	65.0	57 53.71	1	3.1185	—0.0053	+0.009	— 7 21 42.7	1	19.322	0.113	— 0.17
6033	— 12 6413	8.5	8	8¾	77.82	77.0	57 56.59	3	3.1538	—0.0084	+0.009	—12 51 7.3	3	19.324	0.115	— 0.18
6034	» »	»	....	...	77.74	77.0	56.63	6	»	»	»	6.9	5	»	»	»
6035	» »	»	8	8.5	77.95	77.0	56.70	2	»	»	»	7.0	2	»	»	»
6036	— 5 5921	8.7	....	10	80.83	80.0	58 18.88	3	3.1086	—0.0045	+0.009	— 5 50 10.3	3	19.332	0.112	— 0.17
6037	— 10 6052	8.8	....	9	69.8	70.0	58 30.20	2	3.1364	—0.0069	+0.009	—10 15 28.1	2	19.337	0.113	— 0.17
6038	— 12 6419	9.2	10.3	...	67.66	67.0	58 57.11	1	3.1476	—0.0079	+0.009	—12 5 45.7	1	19.347	0.112	— 0.17
6039	— 11 5996	8.0	....	...	67.7*	67.0	59 17.38	3	3.1439	—0.0076	+0.009	—11 33 50.1	3	19.355	0.112	— 0.17
6040	— 11 5997	7.3	8	7.0	77.89	77.0	59 21.52	2	3.1408	—0.0073	+0.009	—11 6 43.2	2	19.356	0.111	— 0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
6001	**83** 136 u. 190	Wien, Holetschek	M_2 12776	48s87	23"1	
6002	**100** 275	Washington	Schjellerup·3430	54.06	45.8	
6003	**92** 172	Berlin, Becker	Pulkowa Cat. 1875.0 5303	0.73	25.8	E. B. nach Pulk. Cat. — 0s.0025 + 0".009. Epoche der Declin. Beob. 77.79.
6004	**91** 259	Königsberg, Franz	B. B. VI S. 324	0.58	23.0	
6005	**95** 35	Leiden, E. Bakh. u. [Kapteyn	Cordoba G. C. 31254	0.64	24.2	Epoche der Declin. Beob. 77.67.
6006	**100** 275	Washington	Göttingen Cat. I 6341-2	11.72	31.9	
6007	**111** 56, **101** 203	Hamburg, Schrader	Schjellerup 9440	16.58	58.2	
6008	**84** 237	Berlin, Knorre	Cordoba G. C. 31260	22.67	35.3	
6009	**71** 176	Leipzig, Engelmann	$Santini_3$ 2584	34.48	5.4	
6010	**84** 237	Berlin, Knorre	$Weisse_1$ 1100, B. Z 112	46.86	3.3	
6011	**84** 237	Berlin, Knorre	$Weisse_1$ 1110, B. Z. 112	9.75	2.2	
6012	**82** 277, **83** 189, **84** 182	Leipzig, Engelmann	M_1 31879	9.70	57.7	
6013	**69** 78, **67** 120	Berlin, Romberg	Cordoba G. C. 31284	13.31	5.4	
6014	**81** 75	Berlin	Schjellerup 9447	36.03	14.7	
6015	**89** 265	Marseille, Stéphan	Leiden A. G Z. 231, 344	1.34	58.8	
6016	**112** 63	Paris	Albany A. G. C. 7946	17.78	36.3	E. B. nach Albany Cat. + 0s.0011 — 0".113.
6017	**77** 266	Leiden, Valentiner	Karlsruhe Beob. Heft II [p. 106	28.91	26.2	
6018	**101** 201	Hamburg	B. D. — 14° 6394	57.6	31'4	
6019	**91** 260	Königsberg, Franz	$Weisse_1$ 1156, B.Z. 127 u. 129	59.79	11"5	
6020	**94** 223	Königsberg, Franz	Cordoba G. C. 31313	59.27	12.7	
6021	**92** 172	Berlin, Becker	Yarnall 10419	59.26	12.5	
6022	**95** 35	Leiden, E. Bakh. u. [Kapteyn	Pulkowa Cat. 1875.0 5321	59.28	14.2	Epoche der Declin. Beob. 77.91.
6023	**70** 243	Leipzig, Engelmann	Brüssel Cat. 10315	59.30	13.1	A. N. A. R. um + 1m corrigirt nach Publ. XVIII A. G.
6024	**100** 246	Königsberg, Rahts	B. D. — 14° 6395	7.1	0'5	
6025	**100** 275	Washington	Göttingen Cat I 6360-1	26.40	49"6	
6026	**89** 265	Marseille, Stéphan	Albany A. G. C. 7953	32.97	7.4	
6027	**81** 75	Berlin	B. B. VI S. 334	41.06	32.2	
6028	**111** 29	Cordoba	Albany A. G. C. 7954	46.08	5.4	
6029	**112** 364	Ougrée, de Ball	Lalande-Bossert 3829	7.92	54.8	
6030	**94** 295	Kremsmünster	M_2 12818	40.34	57.4	
6031	**69** 363	Königsberg, Sievers	$Weisse_1$ 1196, B. Z. 122	43.88	48.9	$Santini_2$ — 6° 433: 43s.61, 46".8; 8m.
6032	**69** 78	Berlin, Romberg	Schjellerup 9475	53.55	42.3	
6033	**92** 172	Berlin, Becker	Cordoba G. C. 31356	56.63	6.3	
6034	**91** 260	Königsberg, Franz	Schjellerup 9476	56.60	5.4	Epoche der Declin. Beob. 77.76.
6035	**95** 35	Leiden, E. Bakh. u. [Kapteyn	Pulkowa Cat. 1875.0 5335	56.72	7.8	
6036	**111** 56, **101** 203	Hamburg, Schrader	M_1 31978	18.99	12.1	
6037	**76** 53	Königsberg, Lorek	$Santini_3$ 2593	30.12	24.5	
6038	**71** 176	Leipzig, Engelmann	Wash. Obs. 1882 Nr. 727	57.07	50.0	A. N. um — 1m corrigirt. Siehe Noten.
6039	**74** 247	Königsberg, Lorek	Göttingen Cat. II 6501	17.15	50.4	
6040	**92** 172	Berlin, Becker	Yarnall 10454	21.61	41.9	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +				+					+		
6041	— 11°5997	7.3	7.5	7¼	77.79	77.0	22h 59m 21s64	3	+ 3s1408	—0s0073	+0s009	—11° 6′ 42″6	3	19″356	+0″111	— 0″17
6042	» »	»	....	7.3	77.74	77.0	21.66	6	»	»	»	40.1	4	»	»	»
6043	— 3 5565	9.7	10.0	...	73.86	73.0	59 24.23	1	3.0952	—0.0033	+0.009	— 3 45	..	19.357	0.108	— 0.17
6044	+ 8 4992	9.2	....	9	80.87	80.0	59 32.29	3	3.0197	+0.0028	+0.009	+ 8 34 4.4	3	19.360	0.107	— 0.15
6045	— 2 5883	9.1	9.2	9	73.7	73.0	59 33.31	2	3.0891	—0.0028	+0.009	— 2 45 41.1	2	19.361	0.109	— 0.17
6046	» »	»	9.5	...	.....	73.0	33.34	1	»	»	»	41.6	1	»	»	»
6047	— 10 6056	9.0	9.5	9	81.87	81.0	59 38.72	5	3.1340	—0.0067	+0.009	—10 3 41.5	4	19.363	0.111	— 0.17
6048	— 9 6118	8.3	....	8.6	67.7	67.0	23 0 4.23	4	3.1289	—0.0063	+0.009	— 9 18 57.8	4	19.372	0.110	— 0.17
6049	» »	»	....	7-8	69.8	70.0	4.26	3	»	»	»	57.8	3	»	»	»
6050	— 16 6210	9.2	....	...	76.79	76.0	0 11.41	2	3.1732	—0.0104	+0.010	—16 18 19.2	2	19.375	0.111	— 0.18
6051	— 16 6211	9.1	....	...	76.77	76.0	0 14.74	2	3.1730	—0.0104	+0.010	—16 17 18.7	2	19.376	0.111	— 0.18
6052	— 13 6344	8.3	8½	...	78.77	78.0	0 25.28	13	3.1541	—0.0086	+0.010	—13 24	..	19.380	0.110	— 0.18
6053	» »	»	8	8½	77.72	77.0	25.28	1	»	»	»	7.2	1	»	»	»
6054	» »	»	....	8	77.79	77.0	25.31	5	»	»	»	5.9	5	»	»	»
6055	+ 2 4608	9.5	9½	9.3	84.7	84.0	0 31.56	..	3.0581	—0.0001	+0.009	+ 2 21 36.4	..	19.383	0.106	— 0.16
6056	+ 2 4609	9.5	8	7.1	84.7	84.0	0 40.27	..	3.0580	—0.0001	+0.009	+ 2 22 35.5	..	19.386	0.106	— 0.16
6057	— 9 6123	8.0	....	7.5	67.7	67.0	0 46.30	1	3.1294	—0.0063	+0.009	— 9 29 26.0	1	19.388	0.108	— 0.17
6058	» »	»	....	8	69.8	70.0	46.38	3	»	»	»	24.0	3	»	»	»
6059	— 12 6426	7.8	8	...	77.92	77.0	0 51.63	3	3.1478	—0.0080	+0.009	—12 28 54.7	3	19.390	0.109	— 0.17
6060	» »	»	....	8	77.85	77.0	51.64	3	»	»	»	53.5	3	»	»	»
6061	» »	»	7.5	7¾	77.95	77.0	51.65	4	»	»	»	53.7	4	»	»	»
6062	— 6 6147	8.7	8.5	8.5	75.87	80.0	1 22.36	1	3.1100	—0.0046	+0.009	— 6 22 24.1	1	19.402	0.106	— 0.17
6063	— 4 5828	9.4	9	...	74.83	70.0	1 34.26	2	3.0966	—0.0034	+0.009	— 4 7 42.8	2	19.406	0.106	— 0.17
6064	— 2 5890	9.3	9.3	...	83.96	80.0	1 49.91	1	3.0850	—0.0024	+0.009	— 2 10 11.6	1	19.411	0.105	— 0.16
6065	+ 0 4968	9.5	9.5	...	68.8	68.0	2 3.18	2	3.0690	—0.0010	+0.009	+ 0 33 0.9	2	19.417	0.104	— 0.16
6066	— 5 5935	8.9	....	9.0	65.8	65.0	2 11.50	3	3.1041	—0.0041	+0.009	— 5 27 18.8	3	19.420	0.105	— 0.17
6067	— 9 6131	8.9	8.7	8.7	73.68	73.0	2 18.87	1	3.1279	—0.0063	+0.009	— 9 29 3.9	1	19.422	0.105	— 0.17
6068	— 3 5574	9.3	....	9.2	84.8	84.0	2 31.61	..	3.0925	—0.0030	+0.009	— 3 29 57.2	..	19.427	0.104	— 0.17
6069	— 3 5577	8.2	8.5	8-9	73.75	73.0	2 39.48	2	3.0892	—0.0027	+0.009	— 2 56 2.0	2	19.430	0.103	— 0.17
6070	— 4 5833	8.5	....	8-9	80.82	80.0	3 9.80	3	3.0989	—0.0036	+0.009	— 4 38 22.5	3	19.441	0.103	— 0.17
6071	» »	»	....	9	80.8	80.0	9.96	..	»	»	»	25.3	..	»	»	»
6072	+ 0 4970	9.3	....	9	68.9	68.0	3 14.39	2	3.0672	—0.0007	+0.009	+ 0 52 35.6	2	19.442	0.101	— 0.16
6073	— 8 6037	8.8	9	9	67.77	65.0	3 37.03	2	3.1223	—0.0058	+0.009	— 8 44 45.1	2	19 450	0.103	— 0.17
6074	— 0 4473	9.4	9	...	65.94	65.0	3 41.72	1	3.0728	—0.0012	+0.009	— 0 5 24.9	1	19.452	0.101	— 0.16
6075	+ 9 5170	5.5	....	5.5	80.95	80.0	3 43.85	2	3.0199	+0.0034	+0.009	+ 9 8 41.8	2	19.453	0.099	— 0.15
6076	— 6 6157	7.0	8	8	75.77	80.0	4 11.19	2	3.1098	—0.0046	+0.009	— 6 38 17.5	2	19.462	0.101	— 0.17
6077	+ 34 4854	8.7	....	...	65.99	65.0	4 14.16	1	2.8464	+0.0163	+0.014	+35 2 9.8	1	19.464	0.092	— 0.13
6078	— 4 5837	8.9	....	9	80.86	....	4 21.85	3	3.0958	—0.0033	+0.009	— 4 11 32.8	3	19.466	0.100	— 0.17
6079	» »	»	8.9	8.7	80.8	....	21.89	1	»	»	»	31.6	1	»	»	»
6080	+ 34 4858	9.4	....	...	.....	76.0	4 52.24	1	2.5861	+0.0159	+0.014	+34 9 26.0	1	19.477	0.091	— 0.13

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
6041	**95** 35	Leiden, E. Bakh. u. [Kapteyn	Cordoba G. C. 31374	$21^{s}61$	$41''4$	
6042	**91** 260	Königsberg, Franz	Pulkowa Cat. 1875.0 5342	21.65	42.8	Epoche der Declin. Beob. 77.76.
6043	**83** 136	Wien, Holetschek	B. D. — 3° 5565	25.0	45′9	Bloss A. R. beob. Decl. um + 3′ corr cf. A. N. **86** 384.
6044	**111** 56	Hamburg, Schrader	$Weisse_1$ 1238, B. Z. 120	32.63	$2''8$	
6045	**82** 277, **84** 182	Leipzig, Engelmann	$Weisse_1$ 1237, B. Z. 112	33.21	43.8	
6046	**83** 136 u. 189	Wien, Holetschek	....	.....	....	A. N. **86** 189. A. R. um $0^{s}.02$ gröss., Decl. $6''0$ südl.
6047	**102** 299	Berlin, Leman	$Weisse_1$ 1240, B. Z. 186	38.88	52.7	$Santini_3$ 2595, $38^{s}.22$, $45''.5$; 9^{m}. Siehe Noten.
6048	**74** 247	Königsberg, Lorek	Schjellerup 9489-90	4.09	57.6	
6049	**76** 53	Königsberg, Lorek	$Santini_3$ 2599	51.63	54.9	
6050	**94** 285	Berlin, Tietjen	B. D. — 16° 6210	11.8	18′ 1	
6051	**94** 311	Berlin, Tietjen	B. D. — 16° 6211	15.4	17.1	
6052	**94** 223	Königsberg, Franz	Pulkowa Cat. 1875.0 5345	25.30	$8''3$	
6053	**92** 172	Berlin, Becker	Cordoba G. C. 31397	25.30	6.0	
6054	**91** 260	Königsberg, Franz	$Weisse_1$ 1249, B. Z. 189	25.62	5.1	
6055	**111** 29	Cordoba	Albany A. G. C. 7975	31.54	37.5	
6056	**111** 29	Cordoba	Albany A. G. C. 7976	40.24	35.3	Starke Unterschiede der Grösse, siehe Noten.
6057	**74** 247	Königsberg, Lorek	Brüssel 10350	46.12	19.6	
6058	**76** 53	Königsberg, Lorek	$Weisse_1$ 1258, B. Z. 186	46.48	22.9	
6059	**92** 172	Berlin, Becker	Göttingen Cat. II 6511	51.59	55.6	
6060	**91** 260	Königsberg, Franz	$Weisse_1$ 1261, B.Z. 127 u. 129	51.84	53.3	
6061	**95** 35	Leiden, E. Bakh. u. [Kapteyn	Cordoba G. C. 31406	51.69	54.4	
6062	**88** 27	Berlin, Becker	Schjellerup 9505	22.26	21.9	A. N. Decl. um — 1′ corr. Siehe Noten.
6063	**86** 215	Berlin, Knorre	B. D. — 4° 5828	34.9	7′ 6	
6064	**111** 179, **108** 375,	Berlin, Knorre	B. D. — 2° 5890	49.5	10.2	
6065	**74** 75	Washington	Harvard Zones 75 u. 76 [Nr. 23	3.01	$59''3$	A. N. Decl. um + 1″ corr. cf. A. N. **78**, 167.
6066	**69** 363	Königsberg, Sievers	Yarnall 10470	11.43	19.8	
6067	**84** 182	Leipzig, Engelmann	Struve Pos. med. 2789	18.81	4.6	Σ 2981. A. N. gibt keine Component an.
6068	**112** 364	Ougrée, de Ball	Pulkowa Obs. Vol. VIII [p. 352 Nr. 1332	31.48	52.5	Struve vicina ad 2981
6069	**82** 277, **84** 182	Leipzig, Engelmann	$Weisse_1$ 3, B. Z. 20 u. 112	37.39	57.6	E. B. + $0^{s}.039$ — $0''.13$ nach Porter Prop. Mot. 1281.
6070	**111** 56, **100** 359, **101** 203	Hamburg, Schrader	$Weisse_1$ 13, B. Z. 20, 105 [u. 122	10.13	22.4	
6071	**100** 359	Kremsm., Strasser	M_1 32085	10.13	22.2	
6072	**74** 75	Washington	Harvard Zones 142 u. 156 [Nr. 81	14.73	....	A. N. Decl. um + 1″ corr. cf. A. N. **78**, 167. Harv. Z. [δ fehlt.
6073	**72** 116	Berlin, Romberg	$Weisse_1$ 22, B. Z. 123. u. 186	36.98	48.4	
6074	**69** 78, **67** 121	Berlin, Romberg	B. D. — 0° 4473	42.0	6′ 1	
6075	**111** 56	Hamburg, Schrader	Yarnall 10484	43.73	$40''1$	58 Pegasi
6076	**88** 27	Berlin, Becker	Schjellerup 9525	11.22	16.0	
6077	**69** 78, **67** 120	Berlin, Romberg	Leiden A. G. Z. 126, 127	14.23	8.5	Lund A. G. Z. 322, 521 u. 551, $14^{s}.30$, $8''6$; $8^{m}.7$.
6078	**111** 57	Hamburg, Schrader	M_1 32110	22.07	32.4	
6079	**98** 371, **101** 203	Pola, J. Palisa	Schjellerup 9526	21.85	30.9	
6080	**89** 265	Marseille, Stephan	B. D. + 34° 4858	49.9	9′ 1	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
6081	— 3°5583	9.7	9.3	...	74.80	70.0	23h 4m 57s 32	2	+ 3s0926	—0s0030	+0s009	— 3°40′ 5″3	2	19″479	+0″099	— 0″17
6082	— 11 6021	8.6	9	9	78.77	78.0	4 57.57	11	3.1351	—0.0071	+0.009	—11 11	..	19.479	0.100	— 0.17
6083	» »	»	....	8.6	77.75	77.0	57.60	5	»	»	»	10.8	5	»	»	»
6084	» »	»	9	9	77.72	77.0	57.64	2	»	»	»	12.0	2	»	»	»
6085	» »	»	9.0	9.0	77.91	77.0	57.74	4	»	»	»	11.2	4	»	»	»
6086	+ 29 4876	8.3	....	8-9	71.71	70.0	5 7.54	1	2.8902	+0.0137	+0.012	+29 51 58.2	1	19.482	0.092	— 0.14
6087	— 3 5584	8.3	....	9	84.92	84.0	5 10.67	3	3.0932	—0.0030	+0.009	— 3 46 39.4	3	19.483	0.099	— 0.17
6088	» »	»	....	9	.....	65.0	10.77	4	»	»	»	40.5	4	»	»	»
6089	— 0 4476	8.5	....	8.5	68.8	68.0	5 20.68	1	3.0748	—0.0013	+0.009	— 0 27 19.0	1	19.487	0.098	— 0.16
6090	— 12 6444	6.9	8	8.0	77.82	77.0	5 27.17	3	3.1428	—0.0079	+0.010	—12 36 41.5	3	19.489	0.010	— 0.18
6091	» »	»	8.2	7	77.74	77.0	27.19	6	»	»	»	39.9	5	»	»	»
6092	» »	»	....	6.9	77.97	77.0	27.29	1	»	»	»	40.4	1	»	»	»
6093	+ 25 4895	8.4	....	...	63.75	65.0	6 17.96	2	2.9264	+0.0114	+0.011	+25 10 31.3	2	19.506	0.091	— 0.14
6094	+ 0 4986	9.1	....	9	84.6	84.0	6 31.75	..	3.0701	—0.0008	+0.009	+ 0 23 25.0	..	19.511	0.095	— 0.16
6095	+ 48 3964	5.0	....	5.0	72.81	72.0	6 49.52	3	2.7220	+0.0247	+0.022	+48 43 24.5	8	19.517	0.083	— 0.12
6096	— 8 6054	8.2	....	9	71.92	72.0	6 53.08	1	3.1191	—0.0056	+0.009	— 8 40 24.6	1	19.518	0.096	— 0.17
6097	» »	»	8	8.5	67.77	65.0	53.19	2	»	»	»	23.0	2	»	»	»
6098	— 9 6147	8.8	....	9	.....	79.0	7 12.61	..	3.1232	—0.0060	+0.009	— 9 28 14.4	..	19.524	0.096	— 0.17
6099	— 14 6424	6.8	7	7-8	77.96	77.0	7 15.22	2	3.1487	—0.0086	+0.010	—14 4 25.8	2	19.525	0.096	— 0.18
6100	— 20 6557	7.0	....	7.1	73.73	70.0	7 30.07	2	3.1850	—0.0126	+0.010	—20 22 35.7	2	19.530	0.097	— 0.18
6101	+ 34 4871	9.2	9.2	...	83.96	80.0	7 36.75	1	2.8641	+0.0164	+0.014	+34 29 25.1	1	19.533	0.086	— 0.13
6102	— 3 5592	7.1	....	7¾	65.8	65.0	7 40.71	5	3.0898	—0.0027	+0.009	— 3 18 51.1	5	19.534	0.094	— 0.17
6103	— 6 6170	5.0	....	4.8	64.83	65.0	7 50.95	2	3.1078	—0.0044	+0.009	— 6 43 18.1	2	19.537	0.093	— 0.17
6104	+ 0 4980	9.3	....	8.8	77.85	77.0	7 57.24	2	3.0694	—0.0007	+0.009	+ 0 32 44.4	2	19.539	0.091	— 0.16
6105	— 6 6171	9.0	9.1	9	64.90	65.0	8 6.90	2	3.1080	—0.0044	+0.009	— 6 47 47.6	2	19.542	0.093	— 0.17
6106	— 11 6032	6.3	7	6.3	77.77	77.0	8 9.12	2	3.1325	—0.0071	+0.009	—11 22 5.6	2	19.543	0.094	— 0.17
6107	» »	»	7	6.5	77.76	77.0	9.23	5	»	»	»	3.8	5	»	»	»
6108	» »	»	7.5	7.0	67.96	67.0	9.26	2	»	»	»	4.6	2	»	»	»
6109	— 22 6094	9.2	....	9	76.79	75.0	8 10.83	2	3.1984	—0.0142	+0.011	—22 49 24.0	2	19.544	0.096	— 0.18
6110	— 22 6095	9.1	....	8½	76.80	75.0	8 18.01	2	3.1980	—0.0142	+0.011	—22 48 27.3	2	19.546	0.096	— 0.18
6111	— 6 6173	9.1	9	9	75.77	80.0	8 26.16	2	3.1039	—0.0041	+0.009	— 6 3 11.9	2	19.549	0.093	— 0.17
6112	+ 1 4699	8.8	8.8	...	68.8	68.0	8 42.41	2	3.0646	—0.0002	+0.009	+ 1 28 25.7	2	19.554	0.091	— 0.16
6113	— 12 6453	7.7	7.8	7½	77.86	77.0	8 49.57	5	3.1365	—0.0075	+0.010	—12 14 45.1	5	19.556	0.093	— 0.17
6114	» »	»	7.7	7-8	77.93	77.0	49.66	4	»	»	»	44.1	5	»	»	»
6115	» »	»	....	7.7	77.83	77.0	49.67	4	»	»	»	43.6	4	»	»	»
6116	+ 30 4909	8.5	....	...	65.99	65.0	9 1.65	2	2.8995	+0.0143	+0.012	+30 21 47.6	2	19.560	0.085	— 0.14
6117	— 4 5852	5.3	....	5.4	80.80	80.0	9 7.88	4	3.0937	—0.0030	+0.009	— 4 10 40.6	4	19.562	0.091	— 0.17
6118	— 6 6177	9.0	9	8-9	75.87	80.0	9 13.22	1	3.1051	—0.0042	+0.009	— 6 22 39.1	1	19.564	0.091	— 0.17
6119	+ 0 4982	7.7	....	7.7	77.85	77.0	9 15.08	1	3.0690	—0.0006	+0.009	+ 0 37 42.9	1	19.565	0.090	— 0.16
6120	— 9 6156	5.0	4.5	5.0	77.82	77.0	9 20.46	2	3.1227	—0.0061	+0.009	— 9 46 6.2	3	19.566	0.092	— 0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
6081	**86** 215	Berlin, Knorre	B. D. — 3° 5583	57^s7	40′ 0	
6082	**94** 223	Königsberg, Franz	$Weisse_1$ 49, B. Z. 129	57.85	9″1	
6083	**91** 261	Königsberg, Franz	Pulkowa Cat. 1875.0 5371	57.65	12.1	
6084	**92** 174	Berlin, Becker	Cordoba G.C. 31472	57.67	11.0	
6085	**95** 35	Leiden, E. Bakh. u. [Kapteyn	Melbourne Cat. II 1140	57.63	11.3	
6086	**81** 75	Berlin	$Weisse_2$ 60, B. Z. 374	7.57	58.4	
6087	**111** 233 u. 398	Washingt, Eastman	$Weisse_1$ 51, B. Z. 20	10.87	44.7	
6088	**69** 363	Königsberg, Sievers	....	.....	....	
6089	**74** 248	Königsberg, Lorek	Göttingen Cat. I 6389-90	20.95	18.6	
6090	**92** 174	Berlin, Becker	Armagh Cat. II 3139	27.19	42.7	A. N. erwähnt keine Duplicität.
6091	**91** 261	Königsberg, Franz	Cordoba G.C. 31477	27.14	39.5	Cordoba praec. Cordoba seq. $27^s.42$, $41''.0$; $7\frac{1}{2}^m$. A. N. **91** 263 bemerkt, die Mitte ist beobachtet.
6092	**95** 35	Leiden, E. Bakh. u. [Kapteyn	Pulk. Cat. 1875.0 5372 (med.)	27.33	41.5	Σ 2988. A. N. erwähnt keine Duplicität.
6093	**69** 78	Berlin, Romberg	Kam 4675	17.38	31.3	Berlin A. G. C. B. 8883, $17^s.27$, $29''.7$; $8^m.4$.
6094	**111** 29	Cordoba	Harvard Z. 20-21 Nr. 123	32.03	27.6	
6095	**81** 366	Leipzig, Engelmann	Pulkowa Cat. 1875.0 5377	49 67	24.8	Bonn A. G. C. 17542, $49^s.68$, $24''.5$; $5^m.3$.
6096	**82** 14	Neuenburg, Becker	M_1 32153	53.58	27.9	E. B. $+0^s.0093$ $+0''.091$ nach Bonn.
6097	**72** 116	Berlin, Romberg	Schjellerup 9553	52.92	22.2	
6098	**97** 331	Kremsmünster	$Weisse_1$ 93, B. Z. 186	12.72	26.7	Siehe Noten.
6099	**92** 174	Berlin, Becker	$Santini_4$ 2168	15.17	25.0	
6100	**84** 237	Berlin, Knorre	Yarnall 10510	30.08	34.4	
6101	**111** 179 u. 221	Berlin, Knorre	Leiden A. G. Z. 126, 127	36.84	26.8	
6102	**69** 363	Königsberg, Sievers	Cordoba G. C. 31513	40.47	51.4	
6103	**69** 78	Berlin, Romberg	Pulkowa Cat. 1875.0 5388	50.87	21.7	E. B. Pulk. $+0^s.0027$ $-0''.187$
6104	**94** 295 u. 311	Berlin, Tietjen	Schjellerup 9563-4	57.12	45.5	$+0.001$ -0.21 Porter Pr. M. 1290
6105	**69** 78	Berlin, Romberg	Brüssel 10416	6.67	48.7	
6106	**92** 174	Berlin, Becker	Pulkowa Cat. 1875.0 5390	9.25	5.3	
6107	**91** 261	Königsberg, Franz	Cordoba G. C. 31528	9.22	4.6	Epoche der Declin. Beob. 77.79.
6108	**71** 176	Leipzig, Engelmann	Armagh Cat. II 3145	9.29	6.4	
6109	**94** 311	Berlin, Tietjen	Cordoba Z.C. 222	10.71	22.7	
6110	**94** 311	Berlin, Tietjen	Cordoba Z.C. 226	17.71	22.4	
6111	**88** 27	Berlin, Becker	Schjellerup 9566	26.19	12.6	
6112	**74** 75	Washington	Albany A. G. C. 8027	42.47	26.9	A. N. Declin. um $+1''$ corrigirt. cf. A. N. **78** 167
6113	**92** 174	Berlin, Becker	Cordoba G.C. 31535	49.61	44.4	
6114	**95** 35	Leiden, E. Bakh. u. [Kapteyn	Lalande 45504	49.64	38.1	
6115	**91** 261	Königsberg, Franz	Pulkowa Cat. 1875.0 5392	49.68	44.2	Epoche der Declin Beob. 77.79.
6116	**69** 78, **67** 10	Berlin, Romberg	Leiden A. G. Z. 101, 104	1.47	46.1	
6117	**111** 57	Hamburg, Schrader	Cordoba G.C. 31540	7.88	38.6	
6118	**88** 27	Berlin, Becker	$Weisse_1$ 142, B. Z. 105	13.31	40.6	
6119	**94** 295, **78** 356	Berlin, Tietjen	Pulkowa Obs. Vol. VIII [p. 352 Nr. 1340	14.86	43.5	
6120	**92** 174	Berlin, Becker	Pulkowa Cat. 1875.0 5396	20.44	6.8	Duplex seq. E. B. $+0^s.0237$ $-0''.005$ nach Pulk.

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	A. N.	Quelle.	Epoche der Beob.	Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
6121	— 9°6156	4.1	4.5	4.1	77.75	77.0	23h 9m 20s55	2	+ 3s1227	—0s0061	+0s009	— 9°46′ 6″3	2	19″566	+0″092	— 0″17
6122	» »	»	4½	4.5	78.77	78.0	20.56	15	»	»	»	....	..	»	»	»
6123	» »	»	....	5.5	77.78	77.0	20.57	5	»	»	»	5.5	3	»	»	»
6124	— 1 4411	9.3	9	10	75.76	80.0	9 25.81	1	3.0798	—0.0016	+0.009	— 1 29 11.5	1	19.568	0.090	— 0.17
6125	+ 23 4709	8.0	....	7.9	.....	76.0	9 32.19	1	2.9438	+0.0109	+0.011	+23 44 33.9	1	19.570	0.085	— 0.14
6126	— 3 5600	9.0	9	...	80.8	80.0	9 46.31	2	3.0917	—0.0028	+0.009	— 3 49 15.9	1	19.574	0.090	— 0.17
6127	» »	»	....	...	.....	80.0	46.49	3	»	»	»	26.7	3	»	»	»
6128	— 1 4412	8.8	9	8.8	84.6	84.0	10 8.41	..	3.0793	—0.0016	+0.009	— 1 24 52.0	..	19.581	0.089	— 0.17
6129	— 6 6178	9.0	9.1	9	64.90	65.0	10 10.65	2	3.1059	—0.0043	+0.009	— 6 39 18.9	2	19.582	0.089	— 0.17
6130	— 19 6429	7.0	7.0	7.5	73.79	73.0	10 22.83	1	3.1743	—0.0119	+0.011	—19 33 20.9	1	19.586	0.092	— 0.18
6131	— 22 6103	9.7	....	...	76.82	75.0	10 24.50	2	3.1895	—0.0137	+0.011	—22 13 2.2	2	19.587	0.092	— 0.18
6132	+ 26 4590	8.0	....	8	63.74	65.0	10 43.31	1	2.9268	+0.0127	+0.012	+27 0 36.2	1	19.592	0.083	— 0.14
6133	— 5 5961	7.8	....	8	65.65	65.0	10 48.30	2	3.0977	—0.0035	+0.009	— 5 7 0.1	2	19.594	0.088	— 0.17
6134	— 3 5603	9.5	10	...	80.8	80.0	10 48.81	1	3.0870	—0.0023	+0.009	— 2 57 20.0	1	19.594	0.087	— 0.17
6135	+ 29 4893	7.8	....	8-9	71.70	70.0	10 53.14	1	2.9101	+0.0141	+0.013	+29 41 32.6	1	19.595	0.082	— 0.14
6136	— 12 6461	6.3	7	6.6	77.86	77.0	11 8.45	4	3.1344	—0.0075	+0.010	—12 23 44.2	4	19.600	0.088	— 0.17
6137	» »	»	....	7.0	77.73	77.0	8.55	5	»	»	»	42.3	4	»	»	»
6138	» »	»	6.2	6.3	77.95	77.0	8.55	2	»	»	»	43.3	2	»	»	»
6139	— 9 6159	8.9	....	9	.....	79.0	11 14.90	..	3.1171	—0.0056	+0.010	— 9 1 56.4	..	19.602	0.088	— 0.17
6140	— 8 6082	8.2	....	8.2	78.87	78.0	11 18.84	2	3.1130	—0.0051	+0.009	— 8 13 30.5	2	19.603	0.087	— 0.17
6141	— 6 6185	8.9	8.2	8.3	74.88	70.0	11 28.05	2	3.1028	—0.0040	+0.009	— 6 11 58.3	2	19.606	0.087	— 0.17
6142	» »	»	....	9	64.92	65.0	28.14	2	»	»	»	57.3	2	»	»	»
6143	— 2 5923	8.4	....	8-9	65.8	....	11 51.34	6	3.0847	—0.0021	+0.009	— 2 33 9.2	6	19.613	0.085	— 0.17
6144	— 19 6433	7.0	7.0	7¼	73.79	73.0	11 53.85	1	3.1710	—0.0118	+0.011	—19 31 31.7	1	19.614	0.088	— 0.18
6145	— 8 6085	8.3	....	8	78.78	78.0	11 54.08	3	3.1120	—0.0050	+0.009	— 8 7 8.3	3	19.614	0.086	— 0.17
6146	— 6 6187	8.9	8	8.0	74.93	70.0	12 16.69	2	3.1028	—0.0040	+0.009	— 6 18 41.8	2	19.621	0.085	— 0.17
6147	— 10 6094	5.7	5.6	4.8	77.85	77.0	12 27.44	3	3.1222	—0.0062	+0.010	—10 17 38.0	3	19.624	0.085	— 0.17
6148	» »	»	....	5.1	77.78	77.0	27.50	3	»	»	»	35.3	4	»	»	»
6149	» »	»	5.3	5.7	77.87	77.0	27.53	1	»	»	»	37.0	1	»	»	»
6150	— 12 6468	7.2	8	7.2	77.86	77.0	12 30.72	3	3.1350	—0.0077	+0.010	—12 51 13.5	3	19.625	0.086	— 0.18
6151	» »	»	....	5.7	77.76	77.0	30.76	4	»	»	»	13.3	3	»	»	»
6152	» »	»	7.5	7½	77.94	77.0	30.80	4	»	»	»	13.1	..	»	»	»
6153	— 14 6448	5.3	6	5.7	78.76	78.0	12 32.15	13	3.1415	—0.0084	+0.010	—14 8 21..	..	19.626	0.086	— 0.18
6154	— 3 5614	9.1	....	9	74.8	74.0	12 37.31	4	3.0880	+0.0009	+0.009	— 3 18 14.5	4	19.627	0.084	— 0.17
6155	+ 1 4706	9.5	....	...	72.71	70.0	12 38.39	2	3.0663	—0.0001	+0.009	+ 1 14 43.0	2	19.627	0.083	— 0.16
6156	+ 0 4988	9.4	....	...	72.73	70.0	12 59.32	1	3.0674	—0.0002	+0.009	+ 1 1 28.9	1	19.634	0.083	— 0.16
6157	— 3 5619	9.0	....	8-9	76.7	76.0	13 26.56	1	3.0900	—0.0026	+0.009	— 3 46 12.3	1	19.642	0.083	— 0.17
6158	» »	»	8.9	...	77.34	75.0	26.69	2	»	»	»	12.4	2	»	»	»
6159	— 1 4417	9.0	9	9.0	75.78	80.0	13 27.76	2	3.0776	—0.0013	+0.009	— 1 8 31.1	2	19.642	0.082	— 0.17
6160	+ 1 4710	8.8	....	8.9	72.73	70.0	13 39.82	1	3.0657	+0.0001	+0.009	+ 1 23 58.8	1	19.646	0.081	— 0.16

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
6121	**95** 37	Leiden, E. Bakhuyzen [u. Kapteyn	Cordoba G. C. 31545	20s.58	6".1	Epoche der Declin. Beob. 77.75.
6122	**94** 223	Königsberg, Franz	Greenw. 10 Years C. 3901	20.61	7.5	ψ¹ Aquarii E. B. { +0s.0237 —0".005 n. Greenw. Cat. +0 .024 —0 .03 » Porter P. M. 1291
6123	**91** 261	Königsberg, Franz	Yarnall 10531	19.89	5.4	Epoche der Declin. Beob. 77.76
6124	**88** 27	Berlin, Becker	M_2 12903	25.43	11.2	
6125	**89** 265	Marseille, Stéphan	Pulkowa Cat. 1875.0 5397	32.34	33.6	Berlin A. G C. B. 8903, 32s.28, 32".1; 7m.7.
6126	**98** 371	Pola, J. Palisa	B. D. — 3° 5600	46.3	49'7	{ Der Unterschied der Declinationen in Hamburg und
6127	**111** 57	Hamburg, Schrader	....	.....	....	Pola bestimmt ist 10".8, B.D. stimmt besser mit Hamb.
6128	**111** 29	Cordoba	Göttingen Cat. I 6406-7	8.16	51"6	
6129	**69** 78	Berlin, Romberg	Schjellerup 9579	10.56	20.3	
6130	**83** 316	Wien, Holetschek	Cincinnati Zones 3915	22.67	15.6	
6131	**94** 311	Berlin, Tietjen	A.N. **88** 43 Mikr. Anschl.	24.06	57.1	
6132	**69** 78	Berlin, Romberg	$Weisse_2$ 189, B. Z. 321	43.32	32.9	
6133	**67** 27	Leiden, v. Hennekeler	Schjellerup 9586	48.31	59.2	
6134	**98** 371	Pola, J. Palisa	B. D. — 3° 5603	49.4	57'5	
6135	**81** 75	Berlin	$Weisse_2$ 194, B. Z. 374	53.29	35"4	
6136	**92** 174	Berlin, Becker	Cordoba G. C. 31577	8.48	43.1	
6137	**91** 261	Königsberg, Franz	Armagh Cat. II 3151	8.37	45.2	
6138	**95** 37	Leiden, E. Bakhuyzen [u. Kapteyn	Pulkowa Cat. 1875.0 5406	8.59	44.0	
6139	**97** 331	Kremsmünster	$Weisse_1$ 189, B. Z. 186	15.10	58.3	
6140	**94** 285	Kremsmünster	Küstner 641	18.63	30.2	
6141	**86** 215	Berlin, Knorre	Yarnall 10553	28.06	....	
6142	**69** 78	Berlin, Romberg	Rümker 10980	27.99	53.8	
6143	**69** 363	Königsberg, Sievers	Trettenero 1339	51.09	10.8	
6144	**83** 136 u. 189	Wien, Holetschek	Cordoba G. C. 31589	54.07	29.4	
6145	**94** 285	Kremsmünster	M_1 32257	54.42	7.3	
6146	**86** 215	Berlin, Knorre	Yarnall 10558	16.67	41.6	
6147	**92** 174	Berlin, Becker	Cordoba G. C. 31601	27.52	36.8	ψ³ Aquarii.
6148	**91** 261	Königsberg, Franz	Greenw. 10 Years C. 3911	27.46	38.3	
6149	**95** 37	Leiden, E. Bakhuyzen [u. Kapteyn	Pulkowa Cat. 1875.0 5414	27.57	38.8	E. B. nach Pulk. Cat. +0s.0015 +0".008.
6150	**92** 174	Berlin, Becker	Greenw. 10 Years C. 3911	30.79	14.1	
6151	**91** 261	Königsberg, Franz	Pulkowa Cat. 1875.0 5416	30.85	14.1	Epoche der Declin. Beob. 77.80. Siehe Noten.
6152	**95** 37	Leiden, E. Bakhuyzen [u. Kapteyn	Cordoba G. C. 31603	30.77	12.8	Epoche der Declin. Beob. 77.94.
6153	**94** 223	Königsberg, Franz	Pulkowa Cat. 1875.0 5418	32.20	19.9	E. B. { nach Pulkowa +0s.0184 —0".094. » Porter P. M. 1297 +0 .019 —0 .12
6154	**85** 296, **105** 383	Wien	M_1 32269	37.49	20.1	A. N. **105**. A. R. um 0s.07 kleiner, Decl., um 0".3 südl.
6155	**81** 75	Berlin	B. D. + 1° 4706	37.5	15'3	
6156	**81** 75	Berlin	A.N. **79** 237 Mikr. Anschl.	59.70	29"2	
6157	**89** 61	Pola, J. Palisa	Lalande 45669	27.51	7.2	
6158	**92** 249	Pola, J. Palisa	....	.....	....	
6159	**88** 29	Berlin, Becker	Göttingen Cat. I 6412-3	27.98	31.1	
6160	**81** 75	Berlin	Albany A. G. C. 8050	39.71	57.7	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3.Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3.Glied.
					1800 +									+		
6161	+ 47°4110	6.0	....	6	72.84	72.0	23h 13m 40s 58	3	+ 2s7748	+0s0256	+0s022	+47°56′ 23″7	8	19″646	+0″073	— 0″12
6162	— 4 5868	6.5	6.7	7-8	67.87	65.0	13 46.96	3	3.0938	—0.0030	+0.009	— 4 35 55.8	3	19.648	0.082	— 0.17
6163	— 6 6191	6.5	7	7.0	66.79	65.0	14 14.29	1	3.1029	—0.0041	+0.009	— 6 35 24.7	1	19.656	0.081	— 0.17
6164	— 11 6053	7.8	8	8	77.84	77.0	14 22.31	4	3.1247	—0.0067	+0.010	—11 12 59.7	5	19.658	0.082	— 0.17
6165	» »	»	8.3	8	67.96	67.0	22.32	2	»	»	»	58.7	2	»	»	»
6166	» »	»	....	7½	77.76	77.0	22.35	7	»	»	»	58.0	5	»	»	»
6167	» »	»	7.5	8-9	77.89	77.0	22.39	2	»	»	»	58.2	2	»	»	»
6168	» »	»	8	7.8	67.78	65.0	22.42	2	»	»	»	58.5	2	»	»	»
6169	— 5 5973	7.0	8.0	7.0	64.70	65.0	14 55.03	2	3.0967	—0.0034	+0.009	— 5 21 22.4	2	19.667	0.080	— 0.17
6170	+ 2 4654	8.5	....	8.0	72.71	65.0	15 21.49	2	3.0615	+0.0006	+0.009	+ 2 22 31.5	2	19.675	0.078	— 0.16
6171	— 2 5943	8.7	8	8-9	.....	84.0	15 39.01	..	3.0835	—0.0019	+0.009	— 2 30 33.8	..	19.680	0.078	— 0.17
6172	+ 63 1974	7.0	....	...	78.85	77.0	15 50.57	4	2.5460	+0.0393	+0.046	+64 3 21.0	5	19.683	0.062	— 0.10
6173	— 7 5998	8.5	9	8	67.80	65.0	15 58.25	2	3.1058	—0.0045	+0.009	— 7 28 58.5	2	19.685	0.078	— 0.17
6174	+ 7 5015	9.4	9.4	...	.....	76.0	16 1.47	2	3.0364	+0.0035	+0.009	+ 7 59 35.6	2	19.686	0.076	— 0.16
6175	+ 0 4991	9.5	....	10	72.73	70.0	16 2.51	1	3.0682	—0.0001	+0.009	+ 0 55 22.1	1	19.686	0.077	— 0.17
6176	+ 6 5148	8.3	8.8	...	63.25	65.0	16 12.62	2	3.0420	+0.0029	+0.009	+ 6 48 9.5	2	19.689	0.076	— 0.16
6177	— 5 5977	9.2	....	9-10	64.75	65.0	16 18.28	2	3.0946	—0.0031	+0.009	— 5 1 59.1	2	19.691	0.077	— 0.17
6178	— 5 5978	8.9	9.2	9	64.79	65.0	16 22.16	2	3.0976	—0.0035	+0.009	— 5 43 18.7	2	19.692	0.077	— 0.17
6179	+ 2 4660	7.8	7	7.2	66.95	65.0	16 30.23	1	3.0628	+0.0006	+0.009	+ 2 8 1.8	1	19.694	0.076	— 0.16
6180	— 11 6064	8.0	8	8.0	77.83	77.0	16 31.21	3	3.1233	—0.0066	+0.010	—11 27 31.3	3	19.694	0.077	— 0.17
6181	» »	»	8½	8	78.76	78.0	31.26	13	»	»	»	....	..	»	»	»
6182	» »	»	....	...	77.73	77.0	31.28	5	»	»	»	29.1	4	»	»	»
6183	» »	»	8.0	8.0	77.73	77.0	31.34	2	»	»	»	30.3	2	»	»	»
6184	— 10 6105	8.0	8	8.0	77.84	77.0	16 48.10	3	3.1167	—0.0059	+0.010	—10 4 13.0	3	19.699	0.077	— 0.17
6185	» »	»	....	8.7	77.82	77.0	48.13	4	»	»	»	11.6	4	»	»	»
6186	» »	»	8.0	7½	77.81	77.0	48.18	3	»	»	»	12.6	4	»	»	»
6187	— 19 6450	6.7	....	6.9	78.75	77.0	17 32.58	4	3.1589	—0.0114	+0.011	—19 22 32.9	4	19.711	0.076	— 0.18
6188	+ 28 4577	7.0	....	7.0	63.75	65.0	17 55.21	2	2.9370	+0.0145	+0.013	+28 59 14.7	2	19.717	0.070	— 0.15
6189	— 5 5983	9.0	10	9¼	74.87	70.0	17 59.52	2	3.0974	—0.0035	+0.009	— 5 53 8.0	2	19.718	0.074	— 0.17
6190	+ 24 4766	9.0	....	9.2	.....	76.0	18 2.38	1	2.9622	+0.0119	+0.012	+24 19 32.9	1	19.719	0.070	— 0.15
6191	+ 60 2532	8.4	8.3	8.1	73.73	70.0	18 42.68	4	2.6418	+0.0379	+0.041	+60 54 6.0	4	19.730	0.061	— 0.11
6192	+ 64 1800	9.0	9.0	...	66.91	66.0	18 52.72	1	2.5650	+0.0417	+0.051	+64 48 27.0	1	19.732	0.058	— 0.10
6193	+ 2 4665	9.2	9	10	66.79	65.0	18 56.60	1	3.0616	+0.0009	+0.009	+ 2 33 16.1	1	19.733	0.071	— 0.16
6194	» »	»	9.2	8.8	68.9	68.0	56.65	2	»	»	»	18.3	2	»	»	»
6195	» »	»	....	9	72.71	70.0	56.66	2	»	»	»	15.3	2	»	»	»
6196	— 13 6404	7.3	7	8.5	81.88	81.0	19 49.10	1	3.1288	—0.0078	+0.010	—13 38 14.3	1	19.747	0.071	— 0.18
6197	+ 7 5030	7.1	7.1	7.3	76.79	76.0	20 6.98	2	3.0399	+0.0037	+0.010	+ 7 57 50.9	2	19.751	0.068	— 0.16
6198	— 10 6114	8.3	9	8.3	77.80	77.0	20 7.06	3	3.1161	—0.0061	+0.010	—10 43 16.6	3	19.751	0.070	— 0.17
6199	» »	»	....	9	77.76	77.0	7.10	8	»	»	»	15.5	5	»	»	»
6200	» »	»	9	9	78.77	78.0	7.11	13	»	»	»	....	..	»	»	»

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Decl.	Bemerkungen.
6161	**81** 367	Leipzig, Engelmann	Arg.-Oeltzen 25417	40s60	22″5	Bonn A. G. C. 17664, 40s.62, 23″.3; 6m.7. Siehe Noten.
6162	**72** 116	Berlin, Romberg	Weisse, 249, B. Z. 20 u. 105	45.94	53.1	A. N. giebt E. B. an. Siehe Noten.
6163	**69** 78	Berlin, Romberg	Yarnall 10579	14.35	23.5	Cordoba G. C. 31636, 14s.21, 24″.8; 6m.4.
6164	**92** 174	Berlin, Becker	Kam 4689	22.27	57.7	
6165	**71** 176	Leipzig, Engelmann	Santini, 2625	22.19	56.6	
6166	**91** 262	Königsberg, Franz	Cordoba G. C. 31639	22.27	58.6	
6167	**95** 37	Leiden, E. Bakh. u. [Kapteyn	Weisse, 265, B. Z. 127 u. 129	22.28	58.7	
6168	**72** 116	Berlin, Romberg	Pulkowa Cat. 1875.0 5427	22.36	59.7	
6169	**69** 78	Berlin, Romberg	Pulkowa Obs. Vol. VIII [p. 352 Nr. 1352	54.94	23.4	Carleton 630, 54s.92, 21′23″8; 6m.9.
6170	**81** 76	Berlin	Albany A. G. C. 8059	21.53	31.8	
6171	**109** 384	Pulkowa, Romberg	Trettenero 1345	38.69	30.6	
6172	**94** 283	Berlin, Schmidt	Helsingfors A. G. C. 13981	50.49	20.8	
6173	**72** 116	Berlin, Romberg	Rümker 11066	58.43	56.4	
6174	**90** 203, **89** 359	Leipzig	B. D. + 7° 5015	0.9	59′ 7	A. N. **89** Decl. um 0″.5 südlicher.
6175	**81** 76	Berlin	M_2 12947	2.14	23″9	A. N. Decl. um + 1′ corrigirt. Siehe Noten.
6176	**69** 78	Berlin, Romberg	Kam 4698	12.67	10.7	
6177	**69** 78	Berlin, Romberg	Weisse, 302, B. Z. 105	18.24	0.5	
6178	**69** 78	Berlin, Romberg	Schjellerup 9627	22.07	19.1	
6179	**69** 78	Berlin, Romberg	Albany A. G. C. 8064	30.20	59.9	
6180	**92** 174	Berlin, Becker	Pulkowa Cat. 1875.0 5445	31.19	30.4	E. B. + 0s.030 + 0″18 nach Porter Prop. Mot. 1303.
6181	**94** 223	Königsberg, Franz	Cordoba G. C. 31680	31.25	29.9	
6182	**91** 262	Königsberg, Franz	Santini, 2627	50.72	38.4	Weisse, 309, B. Z. 127 u. 129, 29s.96, 45″.4.
6183	**92** 174	Leiden, E. Bakh. u. [Kapteyn	Yarnall 10597	30.67	36.4	
6184	**92** 176	Berlin, Becker	Pulkowa Cat. 1875.0 5449	48.18	14.1	
6185	**91** 262	Königsberg, Franz	Schjellerup 9630	48.03	12.4	
6186	**95** 37	Leiden, E. Bakh. u. [Kapteyn	Cordoba G. C. 31686	48.18	12.7	
6187	**94** 283	Berlin, Schmidt	Cordoba G. C. 31703	32.56	32.9	
6188	**69** 78	Berlin, Romberg	Pulkowa Obs. Vol. VIII [p. 352 Nr. 1355	55.17	13.1	
6189	**86** 215	Berlin, Knorre	Brüssel Cat. 10498	59.27	8.2	
6190	**89** 265	Marseille, Stéphan	Berlin A. G. C. B. 8958	2.45	32.1	
6191	**104** 199	Leipzig, Engelmann	Helsingfors A. G. C. 14024	42.53	6.6	
6192	**69** 104	Leipzig	Helsingfors A. G. C. 14026	52.44	27.5	
6193	**69** 78	Berlin, Romberg	Schjellerup 9649	56.56	17.4	
6194	**74** 75	Washington	Albany A. G. C. 8072	56.63	15.7	A. N. Decl. um + 1″ corrigirt. cf. A. N **78** 167.
6195	**81** 76	Berlin	Glasgow Cat. I 6176	56.48	14.8	
6196	**102** 299	Berlin, Leman	Schjellerup 9655	49.08	16.6	
6197	**90** 203	Leipzig	Pulkowa Cat. 1875.0 5462	6.98	50.7	E.B. n. Pulkowa Cat. +0s.001 —0″.26 genähert » » Glasg. Cat. II 2071 —0 .0027 —0 .245 [Nr. 185, p. XXXV
6198	**92** 176	Berlin, Becker	Pulkowa Cat. 1875.0 5463	7.16	17.4	
6199	**91** 262	Königsberg, Franz	Schjellerup 9656	6.89	16.9	
6200	**94** 223	Königsberg, Franz	Cordoba G. C. 31751	7.10	17.0	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
6201	— 10°6114	8.3	8.7	8.5	77.86	77.0	23h 20m 7s18	3	+ 3s1161	—0s0061	+0s010	—10°43′ 16″9	3	19″751	+0″070	— 0″17
6202	+ 0 4997	8.9	9	8.8	63.79	65.0	20 24.87	3	3.0682	+0.0002	+0.009	+ 1 0 44.1	3	19.756	0.068	— 0.17
6203	» »	»	....	9.2	.....	65.0	24.91	..	»	»	»	45.5	..	»	»	»
6204	— 7 6014	...	....	...	77.85	77.0	20 28.86	1	3.1034	—0.0044	+0.010	— 7 43 28.8	1	19.757	0.069	— 0.17
6205	+ 0 4998	5.7	....	5.7	65.8	65.0	20 31.44	2	3.0700	0.0000	+0.009	+ 0 34 20.7	2	19.757	0.068	— 0.17
6206	— 3 5629	7.3	8.5	7.3	67.90	65.0	20 47.93	2	3.0855	—0.0020	+0.009	— 3 19 17.8	2	19.762	0.068	— 0.17
6207	+ 0 4999	7.2	....	7.5	65.8	65.0	20 50.68	2	3.0705	—0.0001	+0.009	+ 0 26 6.2	2	19.762	0.068	— 0.17
6208	+ 18 5153	8.3	8.9	...	66.01	65.0	20 59.35	1	2.9963	+0.0091	+0.011	+18 31 39.2	1	19.764	0.069	— 0.15
6209	+ 1 4725	8.0	....	8.0	65.8	65.0	21 19.46	3	3.0675	+0.0004	+0.009	+ 1 11 59.3	2	19.769	0.067	— 0.17
6210	— 12 6496	6.3	7	6-7	77.86	77.0	21 34.80	3	3.1202	—0.0068	+0.010	—12 8 13.6	3	19.773	0.068	— 0.17
6211	» »	»	....	6.3	77.76	77.0	34.83	7	»	»	»	12.4	6	»	»	»
6212	» »	»	6.8	6.0	77.85	77.0	34.90	4	»	»	»	12.6	4	»	»	»
6213	— 3 5642	8.8	9	9	84.6	84.0	21 39.83	..	3.0844	—0.0019	+0.009	— 3 8 50.9	..	19.774	0.066	— 0.17
6214	— 3 5643	8.6	9	9	67.93	65.0	21 42.55	1	3.0844	—0.0019	+0.009	— 3 8 9.0	1	19.775	0.066	— 0.17
6215	+ 2 4669	9.0	....	9.4	72.71	70.0	22 7.31	2	3.0612	+0.0013	+0.009	+ 2 52 37.4	2	19.781	0.065	— 0.16
6216	— 5 5997	9.1	....	...	63.7	63.0	22 12.49	2	3.0920	—0.0029	+0.009	— 5 8 40.2	2	19.782	0.066	— 0.17
6217	— 10 6120	7.0	7	7.0	77.80	77.0	22 32.57	4	3.1104	—0.0065	+0.010	— 9 57 13.1	4	19.787	0.065	— 0.17
6218	» »	»	....	6.5	77.76	77.0	32.62	8	»	»	»	12.0	5	»	»	»
6219	» »	»	6.5	7.0	77.90	77.0	32.65	2	»	»	»	13.6	2	»	»	»
6220	— 2 5971	8.7	8.0	8.9	83.96	80.0	22 37.25	1	3.0804	—0.0013	+0.009	— 2 9 30.7	1	19.788	0.065	— 0.17
6221	— 4 5891	8.5	....	8.5	64.75	65.0	22 56.23	2	3.0884	—0.0024	+0.009	— 4 17 1.7	2	19.792	0.064	— 0.17
6222	— 5 5999	6.2	7.0	6.3	64.75	65.0	23 4.14	2	3.0918	—0.0029	+0.009	— 5 12 44.5	2	19.794	0.064	— 0.17
6223	» »	»	....	6.3	.....	84.0	4.29	..	»	»	»	49.3	..	»	»	»
6224	+ 0 5007	9.4	....	...	72.96	72.0	23 17.52	1	3.0687	+0.0003	+0.009	+ 0 56 44.0	1	19.797	0.063	— 0.1
6225	— 18 6317	8.9	9	9.0	77.79	75.0	23 18.91	3	3.1413	—0.0101	+0.011	—17 57 27.4	3	19.798	0.079	— 0.1
6226	....	...	10	...	75.87	80.0	23 46.53	1	3.0644	+0.0010	+0.009	+ 2 8 49.7	1	19.804	0.062	— 0.1
6227	+ 1 4728	9.0	....	9.2	65.7	65.0	23 57.33	5	3.0675	+0.0006	+0.009	+ 1 18 22.6	5	19.807	0.062	— 0.1
6228	+ 30 4961	8.4	....	...	83.7	83.0	24 2.45	3	2.9466	+0.0162	+0.013	+31 1 16.0	3	19.808	0.059	— 0.1
6229	+ 1 4732	9.5	9.5	9.7	75.77	80.0	25 3.88	2	3.0651	+0.0010	+0.009	+ 2 0 30.2	2	19.822	0.059	— 0.1
6230	— 4 5896	6.8	....	6.3	64.75	65.0	25 4.04	2	3.0892	—0.0026	+0.009	— 4 46 9.3	2	19.822	0.060	— 0.1
6231	» »	»	....	6.6	84.7	84.0	4.22	3	»	»	»	14.5	3	»	»	»
6232	+ 8 5074	8.5	8.9	8-9	67.70	65.0	25 21.03	2	3.0417	+0.0036	+0.010	+ 8 37 52.3	2	19.825	0.058	— 0.1
6233	— 14 6486	9.1	....	9	81.88	80.0	25 52.26	2	3.1230	—0.0078	+0.010	—14 20 25.1	2	19.832	0.059	— 0.1
6234	— 11 6096	9.1	....	9-10	.....	79.0	25 53.48	..	3.1138	—0.0064	+0.010	—11 50 32.1	..	19.833	0.059	— 0.1
6235	— 11 6098	7.0	7	6.8	77.74	77.0	25 57.11	4	3.1132	—0.0063	+0.010	—11 41 19.5	4	19.833	0.059	— 0.1
6236	» »	»	....	7.0	77.77	77.0	57.14	8	»	»	»	18.5	6	»	»	»
6237	» »	»	7.0	7.0	77.91	77.0	57.22	7	»	»	»	19.2	7	»	»	»
6238	+ 3 4867	8.5	8.9	8.8	68.8	68.0	26 1.78	1	3.0607	+0.0017	+0.009	+ 3 21 26.8	1	19.834	0.058	— 0.1
6239	» »	»	....	9	69.66	70.0	1.85	2	»	»	»	28.7	2	»	»	»
6240	+ 25 4955	7.4	....	8	66.95	65.0	26 3.26	1	2.9766	+0.0135	+0.012	+25 51 52.1	1	19.835	0.056	— 0.1

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	Decl.	BEMERKUNGEN.
6201	95 37	Leiden, E. Bakhuyzen [u. Kapteyn	Yarnall 10625	7s03	17″0	Identisch mit 6198—6200.
6202	69 78, 67 121 u. 89 59	Berlin, Romberg	Pulkowa Cat. 1875.0 5465	24.85	41.4	
6203	79 237	Washington	Albany A. G. C. 8077	24.88	42.1	
6204	94 285	Berlin, Tietjen	B. D. — 7° 6014	28.9	43′9	
6205	69 363	Königsberg, Sievers	Pulkowa Cat. 1875.0 5466	31.49	17″7	E. B. nach Pulk. Cat. + 0s.0041 — 0″.102.
6206	72 116, 111 29	Berlin, Romberg	Karlsruhe Beob. Heft II, [S. 206	48.01	19.6	A. N. 111 A. R. um 0s.08 grösser, Decl. um 1″.4 südl.
6207	69 363	Königsberg, Sievers	Schjellerup 9664	50.62	11.4	
6208	69 78, 67 120	Berlin, Romberg	Lalande 45920	59.40	37.3	
6209	69 363, 88 60	Königsberg, Lorek	Albany A. G. C. 8081	19.47	55.9	
6210	92 176	Berlin, Becker	Cordoba G. C. 31770	34.89	12.9	
6211	91 262	Königsberg, Franz	Greenw. 10 Y. Cat. 3940	34.87	14.1	
6212	95 37	Leiden, E. Bakhuyzen [u. Kapteyn	Yarnall 10644	34.72	14.1	
6213	111 29	Cordoba	Glasgow Cat. I 6193	39.49	50.8	
6214	72 116	Berlin, Becker	Glasgow Cat. I 6194	42.44	11.9	Weisse$_1$ 42s.40, 12″.8; 9m.
6215	81 76	Berlin	Albany A. G. C. 8084	7.34	38.2	
6216	68 263	Wien	B. D. — 5° 5997	12.9	8′7	
6217	92 176	Berlin, Becker	Pulkowa Cat. 1875.0 5482	32.73	14″5	Siehe Noten.
6218	91 262	Königsberg, Franz	Cordoba G. C. 31787	32.64	12.1	
6219	95 39	Leiden, E. Bakhuyzen [u. Kapteyn	Greenw. 10 Y. Cat. 3942	32.62	14.1	
6220	111 179	Berlin, Knorre	Trettenero 1358	37.23	29.1	
6221	69 78	Berlin, Romberg	Pulkowa Obs. Vol. VIII, [p. 352, Nr. 1356	56.10	3.1	
6222	69 78	Berlin, Romberg	Cordoba G. C. 31795	4.40	48.4	E. B. + 0s.014 — 0″.25 nach Porter Prop. Mot. 1306.
6223	111 206	Paris	Pulkowa Cat. 1875.0 5487	4.38	48 5	E. B. nach Pulk. Cat. + 0s.014 — 0″.26 genähert.
6224	82 14	Neuenburg, Becker	B. D. + 0° 5007	18.0	56′6	
6225	92 249, 94 283	Pola, J. Palisa	Arg-Weiss 17966	19.07	21″7	
6226	88 29	Berlin, Becker	....	.....	....	Siehe Noten.
6227	69 363	Königsberg, Sievers	Albany A. G. C. 8086	56.99	21.3	
6228	108 391	Strassburg, Schur	Leiden A. G. Z. 225, 331	2.26	19.0	
6229	88 29	Berlin, Becker u. [Knorre	B. B. VI 4732	3.66	34.3	
6230	69 78	Berlin, Romberg	Cordoba G. C. 31837	4.08	12.8	E. B. + 0s.012 — 0″.22 nach Porter Prop. Mot. 1307.
6231	112 143	Cap	Pulkowa Cat. 1875.0 5499	4.17	12.1	E. B. nach Pulkowa Cat. + 0s.0126 — 0″.206.
6232	72 116	Berlin, Romberg	Greenw. 6 Y. Cat. 1531	21.00	51.9	
6233	111 57	Hamburg, Schrader	Santini$_4$ 2198	52.02	22.8	
6234	96 317	Kremsmünster	Santini$_3$ 2642	52.62	33.5	
6235	92 176	Berlin, Becker	Cordoba G. C. 31854	57.18	18.5	
6236	91 263	Königsberg, Franz	Armagh Cat. II 3198	57.29	21.1	Epoche der Declin. Beob. 77.78.
6237	95 39	Leiden, E. Bakhuyzen [u. Kapteyn	Pulkowa Cat. 1875.0 5507	57.23	19.1	Epoche der Declin. Beob. 77.91.
6238	74 75	Washington	Albany A. G. C. 8094	1.75	26.9	A. N. Declin. um + 1″ corrigirt. cf. A. N. 78 167
6239	81 76	Berlin	Schjellerup 9707	1.41	27.1	
6240	69 78	Berlin, Romberg	Lalande 46102	2.76	55.9	Siehe Noten.

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
6241	— 12°6513	9.0	....	9.0	.....	79.0	23h 26m 10s 34	..	+ 3s 1141	—0s 0065	+0s 010	—12° 1′ 8″7	..	19″836	+0″058	— 0″17
6242	+ 25 4957	7.4	7.8	8	66.79	65.0	26 13.58	1	2.9772	+0.0135	+0.012	+25 49 41.2	1	19.837	0.055	— 0.15
6243	— 10 6131	8.8	9	...	81.88	81.0	26 42.72	2	3.1069	—0.0054	+0.010	—10 9 19.7	2	19.843	0.057	— 0.17
6244	+ 3 4869	8.1	....	8.1	69.66	70.0	26 48.31	2	3.0599	+0.0019	+0.009	+ 3 39 9.1	2	19.844	0.056	— 0.17
6245	— 5 6011	7.2	....	6.8	84.8	84.0	27 2.42	3	3.0893	—0.0026	+0.009	— 5 5 25.6	3	19.847	0.056	— 0.17
6246	— 15 6455	8.0	....	...	76.79	76.0	27 36.68	2	3.1223	—0.0081	+0.010	—14 55 11.5	2	19.854	0.056	— 0.18
6247	— 1 4456	8.7	8.7	8.5	74.88	70.0	27 42.71	3	3.0759	—0.0005	+0.009	— 1 6 51.7	3	19.855	0.055	— 0.17
6248	— 2 5986	6.0	....	5.9	80.7	80.0	27 43.34	1	3.0786	—0.0009	+0.009	— 1 56 15.0	1	19.856	0.055	— 0.17
6249	— 10 6134	8.0	....	8	70.7	70.0	27 51.22	1	3.1066	—0.0055	+0.010	—10 24 2..	..	19.85	.....	....
6250	+ 1 4737	8.5	....	8.2	65.74	65.0	27 59.86	1	3.0680	+0.0008	+0.009	+ 1 18 46.1	1	19.859	0.054	— 0.17
6251	» »	»	....	9	65.8	65.0	59.90	5	»	»	»	46.1	5	»	»	»
6252	— 17 6776	8.0	8.3	8.5	73.68	73.0	28 4.84	2	3.1314	—0.0097	+0.011	—17 41 17.9	5	19.860	0.055	— 0.18
6253	— 2 5990	9.5	....	9	78.74	77.0	28 14.92	5	3.0793	—0.0010	+0.009	— 2 11 44.7	5	19.862	0.053	— 0.17
6254	» »	»	....	...	83.99	80.0	14.99	1	»	»	»	47.5	1	»	»	»
6255	— 19 6476	8.5	....	8	76.80	76.0	28 40.42	1	3.1359	—0.0107	+0.011	—19 15 45.1	2	19.867	0.054	— 0.18
6256	— 4 5912	7.8	8.3	6.9	67.81	67.0	28 48.77	1	3.0866	—0.0022	+0.009	— 4 32 44.4	1	19.869	0.053	— 0.17
6257	— 17 6779	7.3	....	7.5	78.80	77.0	28 57.74	6	3.1284	—0.0094	+0.011	—17 16 24.8	7	19.871	0.053	— 0.18
6258	+ 1 4740	8.5	8	8.2	65.99	65.0	28 58.75	1	3.0674	+0.0009	+0.009	+ 1 31 25.0	1	19.871	0.052	— 0.17
6259	— 11 6110	7.3	8	7.3	77.89	77.0	28 59.43	3	3.1081	—0.0059	+0.010	—11 14 45.5	3	19.871	0.053	— 0.17
6260	» »	»	....	7.3	.....	....	59.49	7	»	»	»	43.8	5	»	»	»
6261	» »	»	7.0	7¼	77.94	77.0	59.51	4	»	»	»	44.8	4	»	»	»
6262	— 7 6052	8.8	9	8.1	65.98	65.0	29 4.35	1	3.0970	—0.0050	+0.010	— 7 50 32.7	1	19.872	0.052	— 0.17
6263	+ 1 4741	9.0	....	8.6	65.83	65.0	29 22.85	2	3.0680	+0.0009	+0.009	+ 1 23 2.7	2	19.876	0.051	— 0.17
6264	— 11 6111	8.0	....	...	.....	79.0	29 29.44	..	3.1080	—0.0059	+0.010	—11 22 44.3	..	19.877	0.052	— 0.17
6265	— 9 6220	7.4	7.8	7.4	77.82	77.0	29 33.05	4	3.1017	—0.0048	+0.010	— 9 27 23.0	4	19.877	0.051	— 0.17
6266	» »	»	....	8	77.79	77.0	33.08	7	»	»	»	20.4	5	»	»	»
6267	» »	»	7.5	7.5	77.90	77.0	33.12	2	»	»	»	22.4	2	»	»	»
6268	— 7 6055	7.8	8	8.7	65.87	65.0	29 51.03	2	3.0963	—0.0050	+0.010	— 7 48 26.9	2	19.881	0.052	— 0.17
6269	+ 6 5174	7.8	....	9	72.72	70.0	29 53.11	2	3.0533	+0.0034	+0.010	+ 6 10 11.0	2	19.881	0.050	— 0.16
6270	+ 8 5084	8.8	9	9	67.70	65.0	29 57.82	2	3.0446	+0.0044	+0.010	— 8 59 47.1	2	19.882	0.049	— 0.16
6271	— 3 5669	8.0	....	9	64.75	65.0	30 19.33	2	3.0833	—0.0017	+0.010	— 3 39 10.8	2	19.886	0.050	— 0.17
6272	— 2 5998	8.6	....	...	77.84	77.0	30 52.23	2	3.0788	—0.0009	+0.010	— 2 12 38.2	2	19.892	0.048	— 0.17
6273	+ 4 5031	9.3	....	9.5	69.66	70.0	30 59.99	3	3.0594	+0.0025	+0.010	+ 4 20 25.3	3	19.894	0.048	— 0.17
6274	+ 6 5178	8.4	....	...	66.72	66.0	31 1.48	2	3.0518	+0.0034	+0.010	+ 6 55 51.2	2	19.894	0.048	— 0.16
6275	» »	»	8	...	66.40	65.0	1.60	2	»	»	»	54.9	2	»	»	»
6276	+ 7 5063	9.5	....	...	66.72	66.0	31 5.39	2	3.0487	+0.0046	+0.010	+ 7 59 10.4	2	19.895	0.047	— 0.16
6277	+ 2 4691	9.5	....	...	82.7	82.0	31 33.51	..	3.0660	+0.0014	+0.010	+ 2 8 52.4	..	19.900	0.047	— 0.17
6278	— 9 6223	7.2	7	7.2	77.74	77.0	31 45.05	4	3.0992	—0.0046	+0.010	— 9 19 8.6	4	19.902	0.047	— 0.17
6279	» »	»	5½	6.9	78.77	78.0	45.09	14	»	»	»	....	..	»	»	»
6280	» »	»	....	8	77.77	77.0	45.11	7	»	»	»	7.0	5	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
6241	**96** 317	Kremsmünster	Wash. Obs. 1879 S. 223 [Nr. 575	9ˢ58	9″3	Siehe Noten.
6242	**69** 78	Berlin, Romberg	Lalande 46111	13.32	45.2	
6243	**102** 299	Berlin, Leman	Kam 4723	42.50	20.8	
6244	**81** 76	Berlin	Albany A. G. C. 8101	48.18	9.3	
6245	**111** 233	Washingt, Eastman	Cordoba G. C. 31878	2.38	28.3	
6246	**94** 289	Berlin, Tietjen	Rümker 11338	36.57	7.9	
6247	**86** 215	Berlin, Knorre	Schjellerup 9719	42.73	49.3	
6248	**100** 275	Washington	Cordoba G. C. 31893	43.41	15.3	Washington verbunden met Yarnall und Greenwich. [Siehe Noten.
6249	**77** 367	Durham, Plummer	Kam 4729	51.22	59.3	
6250	**69** 78	Berlin, Romberg	Albany A. G. C. 8110	59.82	42.0	
6251	**69** 363	Königsberg, Sievers	Schjellerup 9721	59.72	46.4	
6252	**82** 278, **83** 40, **84** 182	Leipzig, Engelmann	Yarnall 10696	4.67	16.6	Arg.-Weiss 18005, 1ˢ.61, 21″.8; 8ᵐ.
6253	**94** 289	Kremsmünster	Weisse₁ 555, B. Z. 112	14.89	49.3	
6254	**111** 179	Berlin, Knorre	....	.....	....	
6255	**94** 289	Berlin, Tietjen	Arg.-Weiss 18010	40 36	40.6	
6256	**71** 176	Leipzig, Engelmann	Cordoba G. C. 31912	48.62	44.1	
6257	**94** 283	Berlin, Schmidt	B. B. VI S. 365 Nr. 29	57.84	23.6	
6258	**69** 78	Beriin, Romberg	Albany A. G. C. 8114	58.80	25 6	E. B. + 0ˢ.006 + 0″.28 nach Porter Prop. Mot. 1310
6259	**92** 176	Berlin, Becker	Pulkowa Cat. 1875.0 5520	59.49	45.2	
6260	**91** 263	Königsberg, Franz	Greenw. 10 Y. Cat. 3962	59.47	46.1	
6261	**95** 37	Leiden, E. Bakh. u. [Kapteyn	Cordoba G.C. 31915	59.49	44.4	Epoche der Declin. Beob. 77.94
6262	**69** 78	Berlin, Romberg	Yarnall 10703	4.30	33.4	
6263	**67** 25	Leiden, Kam u. v. [Hennekeler	Albany A. G. C. 8116	22.79	1.6	
6264	**96** 317	Kremsmünster	Santini₃ 2654	29.20	42.0	
6265	**92** 176	Berlin, Becker	Pulkowa Cat. 1875.0 5523	33.14	22.9	
6266	**91** 264	Königsberg, Franz	Schjellerup 9734	33.17	20.3	Epoche der Declin. Beob. 77.76
6267	**95** 39	Leiden, E. Bakh. u. [Kapteyn	Armagh Cat. II 3310	33.27	23.3	Epoche der Declin Beob. 77.90.
6268	**69** 78	Berlin, Romberg	Schjellerup 9737	50.89	28.1	
6269	**81** 76	Berlin	Schjellerup 9738	53.02	14.0	
6270	**72** 116	Berlin, Romberg	Weisse₁ 598, B.Z. 108 u. 120	57.93	48.0	
6271	**69** 78	Berlin, Romberg	B. Z. 20	18.82	12.3	Siehe Noten.
6272	**94** 289	Berlin, Tietjen	Rümker 11401	51.91	38.4	
6273	**81** 76	Berlin	Schjellerup 9746	59 71	27.3	
6274	**69** 381	Leiden, v.Hennekeler	Göttingen Cat. II 6719	1.38	53 8	
6275	**69** 78, **67** 120	Berlin, Romberg	Kam 4744	1.62	54.8	
6276	**69** 381	Leiden, v.Hennekeler	A. N. **67** 26 Mikr. Anschl.	5.46	12.5	
6277	**104** 31	Pulkowa	B. D. + 2° 4691	31.1	10′0	
6278	**92** 176	Berlin, Becker	Pulkowa Cat. 1875.0 5529	45.15	9′9	
6279	**94** 223	Königsberg, Franz	Cordoba G. C. 31967	45.10	7.9	
6280	**91** 264	Königsberg, Franz	M₁ 32624	45.41	7.6	

Nummer.	Nummer der nördl. u. südl. Bonner Durchmusterung.	Grösse nach B. D.	Grösse nach A. N.	Grösse nach Quelle.	Epoche der Beob.	Epoche der Pos.	Mittlere A.R. 1875.0	Zahl der Beob.	Praecession in A.R. 1875.0 Var. annua.	Praecession in A.R. 1875.0 Var. saec.	Praecession in A.R. 1875.0 3. Glied.	Mittlere Declin. 1875.0	Zahl der Beob.	Praecession in Decl 1875.0 Var. annua.	Praecession in Decl 1875.0 Var. saec.	Praecession in Decl 1875.0 3 Glied.
					1800 +									+		
6281	— 9°6223	7.2	6.5	7	77.91	77.0	23h 31m 45s15	7	+ 3s0992	—0s0046	+0s010	— 9°19′ 8″0	7	19″902	+0″047	— 0″17
6282	+ 1 4751	8.5	8.5	8.4	65.99	65.0	32 3.67	1	3.0678	+0.0011	+0.010	+ 1 33 35.4	1	19.905	0.046	— 0.17
6283	— 6 6251	8.9	9	8.5	84.6	84.0	32 6.86	..	3.0912	—0.0032	+0.010	— 6 40 48.2	..	19.906	0.046	— 0.17
6284	— 0 4542	9.5	10	9	74.91	70.0	32 31.53	2	3.0747	—0.0001	+0.010	— 0 53 22.6	2	19.910	0.045	— 0.17
6285	— 10 6138	8.7	9.0	9-10	83.99	80.0	32 47.60	1	3.1021	—0.0053	+0.010	—10 40 31.7	1	19.913	0.045	— 0.17
6286	» »	»	....	9	78.88	78.0	47.81	2	»	»	»	32.3	2	»	»	»
6287	— 2 6012	9.2	....	9-10	78.79	77.0	33 49.14	5	3.0786	—0.0008	+0.010	— 2 22 33.1	5	19.923	0.043	— 0.17
6288	— 2 6013	8.8	....	8	.....	77.0	33 50.82	..	3.0788	—0.0008	+0.010	— 2 26 51.2	..	19.924	0.043	— 0.17
6289	+ 4 5036	8.2	....	8.0	66.6	66.0	33 55.23	3	3.0613	+0.0026	+0.010	+ 4 6 50.8	3	19.925	0.042	— 0.17
6290	— 14 6521	9.5	10	...	77.80	75.0	34 0.34	2	3.1114	—0.0074	+0.011	—14 29 54.0	2	19.925	0.043	— 0.17
6291	— 11 6125	8.8	9.3	9.3	83.99	80.0	34 1.63	1	3.1014	—0.0054	+0.010	—10 55 10.8	1	19.926	0.043	— 0.17
6292	+ 9 5258	8.1	....	8-9	66.01	65.0	34 10.85	1	3.0465	+0.0055	+0.010	+ 9 42 28.6	1	19.927	0.042	— 0.16
6293	....	...	....	...	66.83	66.0	34 18.83	2	3.0625	+0.0024	+0.010	+ 3 43 20.7	2	19.928	0.041	— 0.17
6294	— 7 6070	8.2	8.9	9	65.75	65.0	34 44.10	2	3.0908	—0.0033	+0.010	— 7 10 11.6	2	19.932	0.041	— 0.17
6295	— 3 5688	8.7	9	...	63.85	65.0	34 48.50	2	3.0813	—0.0014	+0.010	— 3 33 5.9	2	19.933	0.040	— 0.17
6296	— 14 6523	8.3	....	9.5	81.7	81.0	34 50.03	..	3.1092	—0.0072	+0.011	—14 10 4.4	..	19.933	0.041	— 0.17
6297	— 5 6033	8.7	....	8.7	66.79	65.0	34 52.10	1	3.0853	—0.0022	+0.010	— 5 6 58.6	1	19.934	0.040	— 0.17
6298	+ 1 4758	8.2	....	8.5	.....	66.0	34 54.30	2	3.0677	+0.0014	+0.010	+ 1 46 32.5	2	19.934	0.040	— 0.17
6299	» »	»	8	7.9	65.99	65.0	54.33	1	»	»	»	32.6	1	»	»	»
6300	— 16 6336	8.8	....	...	78.75	77.0	35 6.20	2	3.1147	—0.0084	+0.011	—16 18 53.5	2	19.936	0.041	— 0.17
6301	+ 77 916	9.3	....	9.5	81.77	77.0	35 9.38	2	2.3901	+0.0786	+0.184	+78 1 44.0	2	19.936	0.029	— 0.08
6302	— 6 6263	7.8	....	8	72.72	70.0	35 27.03	1	3.0890	—0.0030	+0.010	— 6 40 30.7	1	19.939	0.040	— 0.17
6303	» »	»	8	8.3	63.73	»	27.03	2	»	»	»	27.6	2	»	»	»
6304	+ 6 5183	6.5	....	6.5	72.73	70.0	35 34.57	1	3.0559	+0.0039	+0.010	+ 6 33 30.9	1	19.940	0.039	— 0.17
6305	+ 0 5037	4.6	....	5 0	66.7	66.0	35 40.33	2	3.0695	+0.0011	+0.010	+ 1 5 29.8	2	19.941	0.039	— 0.17
6306	+ 32 4690	8.9	8.9	...	64.67	65.0	35 53.34	2	2.9820	+0.0186	+0.015	+32 44 39.0	2	19.943	0.037	— 0.15
6307	— 15 6476	4.8	4½	4.7	78.77	78.0	36 14.31	14	3.1099	—0.0077	+0.011	—15 14 9..	..	19.946	.....	— 0.17
6308	+ 4 5042	9.5	9.4	...	73.85	73.0	36 41.95	2	3.0609	+0.0030	+0.010	+ 4 45 55.7	2	19.951	0.037	— 0.17
6309	+ 14 5040	8.2	....	9	76.79	76.0	36 48.95	3	3.0379	+0.0080	+0.011	+14 15 52.2	3	19.952	0.036	— 0.16
6310	— 1 4479	8.0	8.0	8.0	64.86	65.0	36 54.22	2	3.0755	—0.0001	+0.010	— 1 24 5.3	2	19.952	0.037	— 0.17
6311	+ 9 5268	5.0	5.6	5.6	67.78	65.0	37 0.82	2	3.0495	+0.0053	+0.010	+ 9 38 15.5	2	19.953	0.036	— 0.16
6312	+ 77 919	9.5	....	...	81.77	77.0	37 3.68	2	2.4381	+0.0837	+0.198	+78 6 13.3	2	19.954	0.027	— 0.08
6313	— 4 5939	8.5	8.9	8.7	63.87	65.0	37 10.82	2	3.0816	—0.0015	+0.010	— 4 0 20.8	2	19.955	0.036	— 0.17
6314	— 13 6455	8 8	9.0	9-10	83.99	80.0	37 21.44	2	3.1044	—0.0068	+0.010	—13 42 17.7	2	19.956	0.036	— 0.17
6315	+ 7 5079	9.4	....	...	73.88	73.0	37 35.22	2	3.0557	+0.0044	+0.010	+ 7 14 26.6	2	19.958	0.035	— 0.16
6316	» »	»	9.4	...	73.86	70.0	35.25	5	»	»	»	25.4	5	»	»	»
6317	» »	»	9.4	...	73.85	73.0	35.46	3	»	»	»	25.9	3	»	»	»
6318	— 13 6457	8.5	....	8-9	81.82	80.0	37 43.01	5	3.1043	—0.0069	+0.010	—13 52 56.6	5	19.959	0.035	— 0.17
6319	» »	»	8.9	9	81.88	81.0	43.06	2	»	»	»	55.7	2	»	»	»
6320	— 6 6273	9.0	9	...	63.74	65.0	37 59.36	2	3.0868	—0.0027	+0.010	— 6 28 11.9	2	19.962	0.035	— 0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A. R.	Decl.	BEMERKUNGEN.
6281	**95** 39	Leiden, E. Bakh. u. [Kapteyn	Kam 4748-9	45s10	6″4	
6282	**69** 78, **67** 121	Berlin, Romberg	Albany A. G. C. 8128	3.57	34.2	
6283	**111** 29	Cordoba	Schjellerup 9756	6.95	47.7	
6284	**86** 215	Berlin, Knorre	M_1 32637	31.98	18.6	
6285	**111** 179	Berlin, Knorre	$Santini_3$ 2659	47.59	33.2	
6286	**94** 305	Kremsmünster	$Weisse_1$ 650, B.Z. 129 u. 186	47.77	30.9	
6287	**94** 285	Kremsmünster	Trettenero 1378	48.98	33.7	
6288	**94** 285	Berlin, Tietjen	Trettenero 1379	50.55	49.9	A. N. A. R. um + 0s.05 corrigirt. Siehe Noten.
6289	**69** 364	Königsberg, Lorek	Albany A. G. C. 8134	55.14	46.5	
6290	**92** 249	Pola, J. Palisa	B. D. — 14° 6521	1.3	29′ 9	
6291	**111** 179	Berlin, Knorre	Schjellerup 9771	1.49	10″5	
6292	**69** 78, **67** 120	Berlin, Romberg	$Weisse_1$ 680, B. Z. 29	10.64	32.2	
6293	**69** 381	Leiden, Kam	A.N. **66** 265, Mikr. Anschl.	18.82	27.5	
6294	**69** 78	Berlin, Romberg	$Weisse_1$ 693, B. Z. 134	43.69	14.0	A. N. Decl. um — 15″.9 corr. Siehe Noten.
6295	**69** 78	Berlin, Romberg	Kam 4759	48.46	5.4	
6296	**101** 285	Palermo, Zona	M_2 13053	50.01	5″0	
6297	**69** 78	Berlin, Romberg	Küstner 653	52.06	59.4	
6298	**69** 364	Königsberg, Lorek	Schjellerup 9781-2	54.20	31.8	
6299	**69** 78, **67** 121	Berlin, Romberg	Albany A. G. C. 8137	54.24	31.8	
6300	**94** 283	Kremsmünster	B. D. — 16° 6336	6.6	19′ 1	
6301	**101** 94	Bonn, Deichmüller	B. D. + 77° 916	8.6	3.1	
6302	**81** 76	Berlin,	Cordoba G. C. 32027	26.79	30″6	
6303	**69** 78	Berlin, Romberg	Schjellerup 9784	27.09	27.6	
6304	**81** 76	Berlin	Pulkowa Cat. 1875.0 5542	34.54	31.9	
6305	**69** 364	Königsberg, Lorek	Albany A. G. C. 8141	40.00	30.6	E. B. — 0s.010 — 0″.15 nach Porter Prop. Mot. 1319.
6306	**69** 78	Berlin, Romberg	Leiden A. G. Z. 131, 218	53.45	43.0	
6307	**94** 223	Königsberg, Franz	Greenw. 10 Y. Cat. 3987	14.33	9.7	ω_2 Aquarii. E. B. nach Gr. Cat. + 0s.0053 — 0″.055.
6308	**84** 182	Leipzig, Engelmann	B. D. + 4° 5042	41.9	45′ 4	
6309	**94** 285	Berlin, Tietjen	Schjellerup 9796	48.73	55″8	
6310	**69** 78	Berlin, Romberg	Göttingen Cat. I 6504–5	54.43	6.6	
6311	**72** 116	Berlin, Romberg	Glasgow Cat. I 6280	0.67	14.3	
6312	**101** 94	Bonn, Deichmüller	B. D. + 77° 919	0.0	5′ 5	
6313	**69** 78	Berlin, Romberg	Schjellerup 9800	10.54	18″9	
6314	**111** 179	Berlin, Knorre	$Santini_4$ 2215	21.51	17.9	$Weisse_1$ 740, B. Z. 189, 21s 97, 21″.7; 9m.
6315	**86** 314, **107** 107	Leiden, E. Bakhuyzen	A.N. **83**, 154, Mikr. Anschl.	35.18	28.6	
6316	**84** 237	Berlin, Knorre	....	.....	....	
6317	**82** 379, **84** 182	Leipzig, Engelmann	....	.....	....	
6318	**111** 57	Hamburg, Schrader	$Weisse_1$ 744, B. Z. 189	43.05	58.2	
6319	**102** 299, **111** 223	Berlin, Leman	$Santini_4$ 2216	42.83	56.1	
6320	**69** 78	Berlin, Romberg	Kam 4771	59.30	10.5	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
6321	+ 26°4679	8.4	9	8-9	67.87	65.0	23h 38m 0s.30	2	+ 3s.0073	+0s.0148	+0s.013	+26°52′ 56″.1	2	19″.962	+0″.034	— 0″.16
6322	— 5 6041	8.7	....	9	72.73	70.0	38 9.21	1	3.0849	—0.0023	+0.010	— 5 42 3.3	1	19.963	0.034	— 0.17
6323	» »	»	8.5	...	84.98	84.0	9.43	2	»	»	»	3.6	2	»	»	»
6324	— 6 6275	9.1	....	...	72.73	70.0	38 12.49	1	3.0869	—0.0028	+0.010	— 6 34 54.9	1	19.964	0.034	— 0.17
6325	» »	»	8.8	9	63.78	65.0	12.66	2	»	»	»	52.0	2	»	»	»
6326	— 6 6276	8.7	....	9	72.72	70.0	38 14.09	1	3.0874	—0.0029	+0.010	— 6 49 26.3	1	19.964	0.034	— 0.17
6327	» »	»	....	9	65.8	65.0	14.31	3	»	»	»	27.3	3	»	»	»
6328	— 7 6078	8.6	...	9	65.8	65.0	38 21.87	2	3.0891	—0.0034	+0.010	— 7 37 46.0	2	19.965	0.034	— 0.17
6329	+ 1 4766	8.5	....	7.8	66.7	66.0	38 40.24	3	3.0692	+0.0014	+0.010	+ 1 23 51.8	3	19.967	0.033	— 0.17
6330	+ 7 5082	8.2	8	9	73.87	70.0	38 50.13	2	3.0559	+0.0046	+0.010	+ 7 32 14.0	2	19.969	0.033	— 0.16
6331	+ 14 5045	7.7	....	7	76.78	76.0	38 51.61	1	3.0407	+0.0082	+0.011	+14 20 59.4	1	19.969	0.032	— 0.16
6332	+ 34 5000	9.2	....	9	64.71	65.0	39 33.77	1	2.9910	+0.0200	+0.016	+34 19 7.0	1	19.974	0.030	— 0.15
6333	— 0 4563	8.2	8.2	8.3	74.92	70.0	39 36.01	2	3.0731	+0.0005	+0.010	— 0 25 50.4	2	19.975	0.031	— 0.17
6334	— 13 6461	8.5	....	8.6	77.8	77.0	40 6.96	1	3.0999	—0.0065	+0.011	—13 26 57.4	1	19.979	0.031	— 0.17
6335	— 0 4566	7.9	....	7.9	64.34	65.0	40 10.78	2	3.0726	+0.0007	+0.010	— 0 9 46.2	2	19.979	0.030	— 0.17
6336	.....	...	9.7	9.7	73.91	70.0	40 17.19	2	3.0566	+0.0048	+0.010	+ 7 45 5.8	2	19.980	0.030	— 0.16
6337	— 10 6168	8.3	....	9	81.28	80.0	40 53.89	4	3.0929	—0.0048	+0.010	—10 29 62.4	4	19.985	0.029	— 0.17
6338	» »	»	....	...	.....	79.0	53.97	..	»	»	»	51.9	..	»	»	»
6339	— 2 6037	8.8	8.5	8-9	83.96	80.0	40 58.01	2	3.0765	—0.0003	+0.010	— 2 12 12.1	2	19.985	0.029	— 0.17
6340	» »	»	....	8.5	77.84	77.0	58.09	2	»	»	»	11.9	2	»	»	»
6341	— 6 6291	7.8	....	8	72.72	70.0	41 12.62	1	3.0848	—0.0026	+0.010	— 6 31 13.1	1	19.987	0.028	— 0.17
6342	— 5 6048	7.3	8.5	7.2	.....	73.0	41 13.62	2	3.0821	—0.0019	+0.010	— 5 9 25.0	2	19.987	0.028	— 0.17
6343	» »	»	....	8	.....	65.0	13.89	5	»	»	»	20.0	5	»	»	»
6344	— 11 6139	8.8	9	...	.....	84.0	41 23.43	..	3.0938	—0.0052	+0.010	—11 15 23.8	..	19.988	0.028	— 0.17
6345	— 6 6293	8.2	....	...	84.98	84.0	41 27.11	2	3.0835	—0.0023	+0.010	— 5 56 0.9	2	19.989	0.028	— 0.17
6346	— 3 5706	9.2	....	...	.....	72.0	41 27.17	..	3.0779	+0.0024	+0.010	— 2 59 57.4	..	19.989	0.028	— 0.17
6347	— 14 6550	7.6	....	7.6	.....	77.0	41 29.74	..	3.1004	—0.0071	+0.011	—14 36 30.4	..	19.989	0.028	— 0.17
6348	+ 7 5084	8.8	....	...	73.88	75.0	41 29.73	2	3.0584	+0.0046	+0.010	+ 7 18 36.1	2	19.989	0.027	— 0.17
6349	» »	»	9	...	73.85	70.0	29.86	4	»	»	»	36.5	4	»	»	»
6350	» »	»	8.8	...	73.85	73.0	30.01	2	»	»	»	37.4	2	»	»	»
6351	— 8 6191	9.2	9.5	...	.....	78.0	41 39.85	..	3.0878	—0.0035	+0.010	— 8 17 38.3	..	19.990	0.027	— 0.17
6352	+ 6 5203	8.0	8.0	8.5	66.85	65.0	41 51.91	2	3.0603	+0.0042	+0.010	+ 6 28 11.8	..	19.991	0.027	— 0.17
6353	+ 7 5086	8.2	9	7.6	73.90	70 0	41 55.77	2	3.0584	+0.0047	+0.010	+ 7 29 38.6	2	19.992	0.027	— 0.17
6354	» »	»	8.3	9	73.90	73.0	55.83	2	»	»	»	38.6	2	»	»	»
6355	— 5 6055	8.9	....	...	72.73	70.0	42 2.91	1	3.0821	—0.0019	+0.010	— 5 22 40.1	1	19.993	0.027	— 0.17
6356	» »	»	....	9	65.7	65.0	3.07	5	»	»	»	39.1	5	»	»	»
6357	— 7 6086	6.3	....	7	65.8	65.0	42 7.11	2	3.0852	+0.0030	+0.010	— 7 4 28.6	2	19.993	0.028	— 0.17
6358	— 4 5959	9.0	....	9	69.67	70.0	42 21.55	2	3.0800	—0 0014	+0.010	— 4 20 0.0	2	19.995	0.026	— 0.17
6359	— 8 6195	9.5	....	...	78.8	78.0	42 21.61	..	3.0875	—0.0036	+0.010	— 8 26 44.6	..	19.995	0.026	— 0.17
6360	— 10 6171	9.1	....	...	84.6	84.0	42 46.32	..	3.0905	—0.0045	+0.010	—10 18 49.1	..	19.998	0.025	— 0.17

UM- MER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
321	**72** 116	Berlin, Romberg	Weisse$_2$ 809, B. Z. 321	0^s34	53″4	
322	**81** 76	Berlin	M$_2$ 13069	9.28	3.2	
323	**111** 233 u. 267	Albany, Egbert	A.N. **111** 398, Mikr. Anschl.	9.43	1.0	
324	**81** 76	Berlin	Kam 4773	12.66	51.9	A. N. statt 37^m $51^s.07$, 37^m $57^s.06$ zu lesen. Publ. A G. XVIII.
325	**69** 78	Berlin, Romberg	Schjellerup 9808	12.73	52.8	
326	**81** 76	Berlin	Santini$_2$ — 8° 465	14.21	28.0	
327	**69** 364	Königsberg, Lorek	Weisse$_1$ 759, B. Z. 105 u. 134	14.24	25.8	Bessel Z. 105 um + 1^m zu corrigiren.
328	**69** 364	Königsberg, Sievers	Weisse$_1$ 763, B. Z. 134	21.74	45.3	
329	**69** 364	Königsberg, Lorek	Albany A. G. C. 8149	40.40	51.4	
330	**84** 237	Berlin, Knorre	Glasgow Cat. I 6286	50.09	13.0	
331	**94** 285	Berlin, Tietjen	Glasgow Cat. I 6288	51.69	59.0	
332	**69** 79	Berlin, Romberg	Weisse$_2$ 831, B. Z. 384	34.18	3.8	
333	**86** 215	Berlin, Knorre	Pulkowa Cat. 1875.0 5553	36.08	48.4	Σ 3036 in Pulkowa seq. bor. maj. beob. A. N. erwähnt keine Duplicität.
334	**92** 363	Hamburg	Pulkowa Cat. 1875.0 5555	7.02	....	Siehe Noten.
335	**69** 79	Berlin, Romberg	Göttingen Cat. I. 6516-17	10.67	47.8	
336	**84** 237	Berlin, Knorre	Leiden Merid. Beob.	17.04	3.6	Siehe Noten.
337	**111** 58	Hamburg, Schrader	Santini$_3$ 2670	54.05	58.4	
338	**96** 317	Kremsmünster	Rümker 11565	54.06	1.8	Kremsmünster scheint in Decl. 10″ fehlshaft.
339	**111** 179 u. 222	Berlin, Knorre	Trettenero 1394	57.77	11.7	
340	**94** 285	Berlin, Tietjen	Yarnall 10775	57.91	7.4	
341	**81** 76	Berlin	Schjellerup 9836	12.81	11.4	
342	**83** 136	Wien, Holetschek	Yarnall 10777	13.68	22.1	
343	**69** 362	Königsberg, Sievers	Rümker 11576	13.68	23.9	
344	**109** 382	Pulkowa, Romberg	B. D. — 11° 6139	23.3	15′6	E. B. — $0^s.011$ — 0″19 nach Porter Prop. Mot. 1324.
345	**111** 63 u. 267	Albany, Egbert	Rümker 11582	27.49	54″2	E. B. approx. — $0^s.010$ — 0″.19 nach A. N. **111** 63
346	**81** 343	Berlin	Kam 4793	27.40	56.5	Weisse$_1$ 821, B. Z. 105, $27^s.77$, 50″.3; 8^m.
347	**94** 283	Berlin, Schmidt	Küstner 657	29.64	31.9	
348	**86** 111	Hamburg, Pechüle	Göttingen Cat. II 6784	29.89	37.3	
349	**84** 237	Berlin, Knorre	....	.....	....	
350	**82** 379, **84** 182, **86** 83	Leipzig, Engelmann	....	.....	....	
351	**94** 239	Kremsmünster	B. D. — 8° 6191	39.8	17′8	
352	**69** 79	Berlin, Romberg	Schjellerup 9839	51.71	11″0	
353	**84** 237	Berlin, Knorre	Yarnall 10789	55.65	38.5	
354	**84** 182, **82** 379	Leipzig, Engelmann	Schjellerup 9840	55.56	39.6	
355	**81** 76	Berlin	Kam 4794	2.72	41.1	
356	**69** 362, **111** 290	Königsberg, Sievers	Weisse$_1$ 839, B. Z. 105	3.12	40.5	
357	**69** 364	Königsberg, Sievers	Schjellerup 9841	7.06	28.4	
358	**81** 76	Berlin	Schjellerup 9844	21.27	59.3	
359	**94** 239	Kremsmünster	B. D. — 8° 6195	21.0	26′7	
360	**111** 29	Cordoba	Göttingen Cat. II 6793	46.12	47″2	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
6361	— 10°6172	9.3	....	...	.....	79.0	23h 42m 48s00	..	+ 3s0903	—0s0045	+0s010	—10°12′ 51″4	..	19″998	+0″025	— 0″17
6362	....	...	....	6.8	77.79	75.0	42 50.63	1	3.1266	—0.0159	+0.014	—28 32 51.9	1	19.998	0.026	— 0.18
6363	— 16 6373	6.3	6.7	6.7	74.88	70.0	43 4.10	2	3.1016	—0.0081	+0.011	—16 33 19.2	2	19.999	0.025	— 0.17
6364	» »	»	....	6.8	81.72	80.0	4.16	3	»	»	»	18.4	3	»	»	»
6365	— 4 5964	9.0	....	...	72.27	70.0	43 31.25	2	3.0794	—0.0013	+0.010	— 4 16 56.4	2	20.002	0.024	— 0.17
6366	+ 7 5089	9.5	9.6	9.5	73.79	73.0	43 33.61	2	3.0601	+0.0047	+0.010	+ 7 14 9.6	2	20.003	0.024	— 0.17
6367	» »	»	....	...	.....	73.0	33.66	2	»	»	»	7.6	2	»	»	»
6368	— 0 4574	9.5	10	...	74.93	70.0	43 48.92	2	3.0725	+0.0009	+0.010	— 0 9 39.3	2	20.004	0.023	— 0.17
6369	+ 28 4653	9.2	....	9.3	71.70	70.0	44 4.94	1	3.0215	+0.0168	+0.014	+28 39 10.8	1	20.006	0.022	— 0.16
6370	— 3 5717	9.4	9-10	...	76.94	75.0	44 17.64	1	3.0776	—0.0007	+0.010	— 3 20 13.0	1	20.007	0.022	— 0.17
6371	— 13 6472	8.6	....	9	81.87	80.0	44 28.95	4	3.0940	—0.0062	+0.011	—13 30 59.0	4	20.008	0.022	— 0.17
6372	— 10 6179	9.7	....	...	.....	79.0	44 47.65	..	3.0879	—0.0043	+0.010	— 9 59 53.4	..	20.010	0.021	— 0.17
6373	— 6 6303	8.7	....	8	72.72	70.0	45 20.14	1	3.0818	—0.0023	+0.010	— 6 22 27.5	1	20.013	0.020	— 0.17
6374	+ 2 4725	6.5	7.8	6.6	67.78	65.0	45 33.92	2	3.0690	+0.0022	+0.010	+ 2 14 8.9	2	20.014	0.020	— 0.17
6375	— 4 5970	9.4	....	...	72.84	70.0	45 51.23	2	3.0786	—0.0012	+0.010	— 4 25 53.9	2	20.016	0.019	— 0.17
6376	+ 0 5064	8.3	8	...	75.02	70.0	45 52.64	2	3.0711	+0.0015	+0.010	+ 0 48 11.0	2	20.016	0.019	— 0.17
6377	» »	»	....	8.3	63.38	65.0	52.71	..	»	»	»	12.2	..	»	»	»
6378	— 3 5720	8.9	9	8-9	77.80	75.0	46 10.20	2	3.0766	—0.0005	+0.010	— 3 3 45.9	2	20.018	0.018	— 0.17
6379	— 1 4495	9.2	10	9-10	66.7	66.0	46 18.31	2	3.0743	+0.0003	+0.010	— 1 30 9.8	2	20.018	0.018	— 0.17
6380	+ 34 5025	8.4	8.9	...	63.96	65.0	46 26.06	..	3.0183	+0.0208	+0.016	+34 16 37.6	..	20.019	0.017	— 0.16
6381	— 11 6152	8.8	....	9	77.80	75.0	46 29.13	2	3.0883	—0.0049	+0.010	—11 30 46.2	2	20.019	0.018	— 0.17
6382	» »	»	9	9	.....	84.0	29.16	..	»	»	»	44.9	..	»	»	»
6383	— 17 6838	9.1	....	9	81.75	80.0	46 31.10	3	3.0965	—0.0082	+0.011	—17 10 29.3	3	20.019	0.018	— 0.17
6384	» »	»	9	...	74.88	70.0	31.21	2	»	»	»	30.8	2	»	»	»
6385	+ 1 4792	7.2	....	7.3	63.92	65.0	46 40.68	..	3.0704	+0.0019	+0.010	+ 1 23 45.3	..	20.020	0.017	— 0.17
6386	+ 5 5230	8.5	8.5	8.5	83.98	80.0	46 44.78	2	3.0641	+0.0043	+0.010	+ 6 0 13.8	2	20.021	0.017	— 0.17
6387	+ 34 5028	7.5	7.8	...	64.33	65.0	46 53.40	..	3.0200	+0.0209	+0.016	+34 21 32.5	..	20.021	0.017	— 0.16
6388	+ 8 5137	8.8	8.9	9	73.99	70.0	47 5.84	2	3.0611	+0.0056	+0.010	+ 8 24 52.9	2	20.022	0.016	— 0.17
6389	— 2 6057	9.4	9.0	9	83.18	80.0	47 25.32	2	3.0748	+0.0001	+0.010	— 1 58 44.9	2	20.024	0.016	— 0.17
6390	» »	»	....	9	78.74	77.0	25.45	4	»	»	»	44.3	4	»	»	»
6391	— 10 6192	7.8	....	8	.....	79.0	47 37.12	4	3.0850	—0.0041	+0.010	— 9 58 55.9	4	20.025	0.016	— 0.17
6392	» »	»	....	...	81.30	80.0	37.34	..	»	»	»	59 6.4	..	»	»	»
6393	+ 8 5138	8.5	8.9	8.9	73.98	70.0	47 41.00	2	3.0615	+0.0056	+0.010	+ 8 31 55.3	2	20.025	0.015	— 0.17
6394	— 6 6313	8.9	....	9	71.8	71.0	47 56.09	..	3.0802	—0.0022	+0.010	— 6 24 54.4	..	20.026	0.015	— 0.17
6395	+ 27 4641	9.5	....	...	.....	76.0	48 35.54	1	3.0376	+0.0140	+0.014	+27 32 3.7	1	20.029	0.013	— 0.16
6396	— 5 6081	7.5	....	8	66.77	65.0	48 43.14	..	3.0784	—0.0015	+0.010	— 5 21 48.3	..	20.030	0.013	— 0.17
6397	+ 69 1372	8.6	....	8.8	78.86	77.0	48 57.38	3	2.8948	+0.0741	+0.107	+70 3 32.6	4	20.031	0.012	— 0.14
6398	+ 7 5100	8.8	....	8-9	82.75	82.0	49 11.17	9	3.0637	+0.0053	+0.010	+ 7 41 5.4	10	20.032	0.012	— 0.17
6399	» »	»	8.8	8.8	82.73	82.0	11.19	13	»	»	»	4.7	13	»	»	»
6400	» »	»	8.8	...	82.80	82.0	11.43	5	»	»	»	6.2	4	»	»	»

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
6361	**96** 317	Kremsmünster	B. D. — 10° 6172	48^{s}4	12′ 8	
6362	**92** 249	Pola, J. Palisa	Cordoba G. C. 32169	50.65	50″6	
6363	**86** 215	Berlin, Knorre	Arg.-Weiss 18125	3.29	16.2	
6364	**111** 58	Hamburg, Schrader	Cordoba G. C. 32174	4.07	18.6	
6365	**81** 76	Berlin	Göttingen Cat. II 6799	31.01	55.0	
6366	**82** 379, **84** 182	Leipzig, Engelmann	B. B. VI 5089	33.59	5.7	
6367	**86** 314, **107** 107	Leiden, E. Bakhuyzen	....	.....	....	
6368	**86** 215	Berlin, Knorre	B. D. — 0° 4574	47.9	9′ 0	
6369	**81** 76	Berlin	B. B. VI 4653	4.83	19″6	Siehe Noten.
6370	**92** 249	Pola, J. Palisa	B. D. — 3° 5717	18.5	20′ 1	
6371	**111** 58	Hamburg, Schrader	Weisse$_1$ 883, B. Z. 189	29.31	1″0	Siehe Noten.
6372	**96** 316	Kremsmünster	B. D. — 10° 6179	49.0	60′ 1	
6373	**81** 76	Berlin	Glasgow Cat. I 6329	20.16	28″7	
6374	**72** 116	Berlin, Romberg	Albany A. G. C. 8179	33.87	7.9	
6375	**81** 76	Berlin	B. D. — 4° 5970	51.6	26′ 4	
6376	**86** 215	Berlin, Knorre	Kam 4808–9	52.84	11″1	
6377	**69** 79	Berlin, Romberg	Pulk. Obs. Vol. VIII [p. 353 Nr. 1381	52.59	9.9	
6378	**92** 249	Pola, J. Palisa	Lalande 46768	10.72	50.1	
6379	**68** 75	Wien	Trettenero 1397	18.33	10.1	
6380	**69** 79	Berlin, Romberg	Leiden A. G. Z. 127, 389	26.05	33.0	
6381	**92** 249, **94** 283	Pola, J. Palisa	Weisse$_1$ 923, B.Z. 127 u. 129	29.23	45.9	
6382	**109** 382	Pulkowa	Santini$_3$ 2683	28.85	46.5	
6383	**111** 58	Hamburg, Schrader	Arg.-Weiss 18153	31.12	27.9	
6384	**86** 215	Berlin, Knorre	....	.....	....	
6385	**69** 79	Berlin, Romberg	Albany A. G. C. 8183	40.68	44.2	
6386	**111** 179	Berlin, Knorre	Yarnall 10830	44.72	14.7	
6387	**69** 79	Berlin, Romberg	Leiden A. G. Z. 135, 221	53.46	30.4	
6388	**84** 239	Berlin, Knorre	Weisse$_1$ 938, B. Z. 210	5.92	52.5	
6389	**111** 181	Berlin, Knorre	Trettenero 1399	25.14	44.2	
6390	**94** 285	Kremsmünster	Weisse$_1$ 944, B. Z. 112	25.23	45.0	
6391	**96** 317	Kremsmünster	Weisse$_1$ 949, B. Z. 186	37.56	9.3	
6392	**111** 58	Hamburg, Schrader	Santini$_3$ 2685	37.08	6.6	
6393	**84** 239	Berlin, Knorre	Rümker 11724	40.98	55.3	
6394	**79** 110	Washington	Weisse$_1$ 958, B. Z. 105	55.98	56.6	
6395	**89** 265	Marseille, Stéphan	B. D. + 27° 4641	32.6	32′ 9	
6396	**69** 79	Berlin, Romberg	Weisse$_1$ 973, B. Z. 105	43.25	49″6	Karlsruhe Beob. Heft IV, S. 169, 42^s.89. 47″.9; 7^m.5. Siehe Noten.
6397	**94** 283	Berlin, Steinbrink	Christiania A. G. C. 3892	57.50	33.8	
6398	**107** 321	Helsingfors, Donner	Weisse$_1$ 981, B. Z. 120	11.51	5.9	
6399	**105** 57	Pulkowa, Romberg	....	11.22	6.4	
6400	**104** 329	Königsberg, Rahts	....	.....	....	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
6401	+ 7°5101	7.0	....	7.0	73.86	73.0	$23^h\,49^m\,14^s\,14$	2	+ 3ˢ0639	+0ˢ0052	+0ˢ010	+ 7°31′40″6	2	20″032	+0″013	— 0″17
6402	» »	»	8.9	7.0	73.89	70.0	14.16	3	»	»	»	39.6	3	»	»	»
6403	» »	»	7.6	7	73.79	73.0	14.17	2	»	»	»	42.3	2	»	»	»
6404	» »	»	....	...	73.82	75.0	14.22	1	»	»	»	42.2	1	»	»	»
6405	+ 1 4805	9.0	....	8.9	64.71	65.0	50 6.59	2	3.0710	+0.0020	+0.010	+ 1 13 27.3	2	20.035	0.011	— 0.17
6406	+ 0 5071	8.7	....	8.7	63.7	63.0	50 8.27	1	3.0717	+0.0016	+0.010	+ 0 33 16.9	1	20.036	0.011	— 0.17
6407	+ 2 4734	8.5	....	8.6	63.62	65.0	50 21.71	3	3.0693	+0.0029	+0.010	+ 3 2 43.3	3	20.036	0.010	— 0.17
6408	— 3 5735	8.8	9	9-10	66.90	65.0	50 39.57	1	3.0757	—0.0005	+0.010	— 3 40 17.2	1	20.037	0.010	— 0.17
6409	— 3 5736	8.8	8.9	8-9	66.88	65.0	50 39.85	1	3.0754	—0.0004	+0.010	— 3 18 31.9	1	20.038	0.010	— 0.17
6410	— 13 6490	8.3	9	9	84.6	84.0	50 40.64	..	3.0855	—0.0059	+0.011	—13 39 26.1	..	20.038	0.010	— 0.17
6411	— 6 6324	8.0	....	8.0	71.8	71.0	50 44.57	..	3.0781	—0.0018	+0.010	— 6 9 8.2	..	20.038	0.010	— 0.17
6412	— 7 6116	9.0	....	...	69.66	70.0	50 46.57	2	3.0794	—0.0026	+0.010	— 7 36 38.9	2	20.038	0.009	— 0.17
6413	....	...	10	12	74.92	70.0	51 0.80	2	3.0720	+0.0015	+0.010	+ 0 13 12.2	2	20.039	0.009	— 0.17
6414	— 8 6215	8.0	....	...	70.7	70.0	51 21.70	1	3.0794	—0.0029	+0.010	— 8 4 15..	..	20.040	0.008	— 0.17
6415	— 6 6329	7.7	....	7.7	71.8	71.0	51 22.90	..	3.0777	—0.0018	+0.010	— 6 9 15.7	..	20.040	0.008	— 0.17
6416	+ 0 5072	9.5	9	11	75.35	80.0	51 43.79	2	3.0720	+0.0016	+0.010	+ 0 18 7.0	2	20.041	0.008	— 0.17
6417	+ 2 4739	8.5	8.5	8.6	65.31	65.0	51 59.55	2	3.0699	+0.0029	+0.010	+ 2 52 25.9	2	20.042	0.007	— 0.17
6418	+ 7 5107	8.5	8.6	8.5	73.7	73.0	52 0.83	2	3.0662	+0.0053	+0.010	+ 7 23 21.3	2	20.042	0.007	— 0.17
6419	+ 8 5153	8.7	8.5	...	73.86	73.0	52 25.01	1	3.0654	+0.0061	+0.010	+ 8 51 18.1	1	20.043	0.006	— 0.17
6420	» »	»	....	8-9	71.8	71.0	25.35	2	»	»	»	21.2	..	»	»	»
6421	— 3 5741	7.3	7	7.3	66.95	65.0	53 6.90	1	3.0747	—0.0003	+0.010	— 3 32 21.9	1	20.045	0.005	— 0.17
6422	+ 28 4683	8.7	....	8	70.76	75.0	53 12.81	1	3.0509	+0.0174	+0.014	+28 21 42.0	1	20.045	0.004	— 0.17
6423	— 2 6072	8.1	8.9	8	67.70	65.0	53 24.17	2	3.0741	0.0000	+0.010	— 2 48 27.8	2	20.046	0.004	— 0.17
6424	— 2 6073	8.8	8.5	10	83.98	80.0	53 26.43	2	3.0735	+0.0005	+0.010	— 1 53 44.3	2	20.046	0.004	— 0.17
6425	+ 7 5111	9.0	9	...	73.99	70.0	53 27.59	2	3.0672	+0.0055	+0.010	+ 7 34 5.4	2	20.046	0.004	— 0.17
6426	» »	»	8.9	...	73.78	73.0	27.63	2	»	»	»	6.9	2	»	»	»
6427	» »	»	....	...	73.78	70.0	27.69	1	»	»	»	5.4	1	»	»	»
6428	+ 5 5245	8.3	....	7.6	63.38	65.0	53 30.25	2	3.0688	+0.0043	+0.010	+ 5 15 44.4	2	20.046	0.004	— 0.17
6429	+ 0 5077	9.0	9	9.0	75.33	80.0	53 36.18	2	3.0720	+0.0017	+0.010	+ 0 23 33.8	2	20.046	0.004	— 0.17
6430	+ 27 4661	8.9	9-10	...	70.7	70.0	54 6.40	..	3.0540	+0.0173	+0.014	+27 59 2.3	..	20.048	0.003	— 0.17
6431	+ 0 5080	8.8	8.5	...	74.93	70.0	54 10.22	..	3.0720	+0.0018	+0.010	+ 0 22 10.7	2	20.048	0.003	— 0.17
6432	+ 2 4744	8.8	8.8	9.0	64.83	65.0	54 16.07	1	3.0707	+0.0029	+0.010	+ 2 38 27.0	1	20.048	0.003	— 0.17
6433	+ 7 5117	9.2	9.2	9.7	82.76	82.0	54 55.85	4	3.0683	+0.0056	+0.010	+ 7 41 52.2	4	20.049	0.003	— 0.17
6434	» »	»	....	...	82.75	82.0	55.94	3	»	»	»	52.3	3	»	»	»
6435	» »	»	9.2	...	82.79	82.0	56.15	5	»	»	»	52.6	5	»	»	»
6436	+ 4 5080	9.0	9	8.7	66.00	65.0	55 11.72	2	3.0701	+0.0039	+0.010	+ 4 21 33.6	2	20.050	0.001	— 0.17
6437	— 3 5749	5.3	6.5	5.0	66.91	66.0	55 25.06	2	3.0740	—0.0003	+0.010	— 3 43 23.0	2	20.050	0.000	— 0.17
6438	» »	»	5.6	4.1	66.90	65.0	25.12	1	»	»	»	21.8	1	»	»	»
6439	+ 11 5087	8.6	....	...	67.78	65.0	55 32.53	2	3.0667	+0.0079	+0.010	+11 57 35.7	2	20.050	0.002	— 0.17
6440	— 3 5750	7.2	7	6.0	66.84	73.0	55 38.10	2	3.0738	—0.0002	+0.010	— 3 27 43.6	2	20.051	0.000	— 0.17

Nummer.	Band und Seite der Astr. Nachr.	Beob. Ort und Beobachter.	Namen der verglichenen Quellen.	Secunden der Quelle. A.R.	Secunden der Quelle. Decl.	Bemerkungen.
6401	**86** 314	Leiden, E. Bakhuyzen	Yarnall 10857	14ˢ19	40″9	
6402	**84** 239	Berlin, Knorre	Pulkowa Cat. 1875.0 5589	14.17	40.6	
6403	**82** 379, **84** 182, **82** 287	Leipzig, Engelmann	Glasgow Cat. I 6352	14.17	40.8	
6404	**86** 111 u. 83	Hamburg, Pechüle	Schjellerup 9920	14.14	40.6	
6405	**69** 79	Berlin, Romberg	Albany A. G. C. 8203	6.62	25.1	
6406	**68** 263	Wien	Pulkowa Obs. Vol. VIII [p. 353, 1386	8.17	14.8	
6407	**69** 79	Berlin, Romberg	Albany A. G. C. 8204	21.62	42.4	
6408	**69** 79	Berlin, Romberg	Rümker 11781	39.39	20.c	Brüssel 10715, 39ˢ.33, 17″.6; 8ᵐ.5.
6409	**69** 80	Berlin, Romberg	Lalande 46930	38.67	24.2	
6410	**111** 29	Cordoba	Weisse₁ 1014, B. Z. 189	40.66	33.1	Santini₄ 2230, 40ˢ.29, 28″.8; 8-9ᵐ.
6411	**79** 110	Washington	Karlsr. Beob. Heft II S. 213	44.64	9.9	
6412	**81** 76	Berlin	A.N. **74** 195, Mikr. Anschl.	46.23	36.3	
6413	**86** 217	Berlin, Knorre	Harvard Z. 22 u. 23 Nr. 74	0.82	15.0	
6414	**77** 367	Durham, Plummer	Küstner 664	21.53	15.1	Bloss in A. R. scharf bestimmt.
6415	**79** 110	Washington	Karlsr. Beob. Heft II S 213	23.05	13.4	
6416	**88** 29	Berlin Knorre u. [Becker	Harvard Z. 24 u. 25 Nr. 44	43.91	6.5	
6417	**69** 80	Berlin, Romberg	Albany A. G. C. 8213	59.48	25.8	
6418	**84** 182, **82** 379	Leipzig, Engelmann	Küstner 665	0.92	21.7	
6419	**83** 136	Wien, Holetschek	Göttingen Cat. II 6862	25.42	20.7	
6420	**79** 13	Genf, J. Palisa	Rümker 11818	25.36	21.2	Bloss in A. R. scharf bestimmt.
6421	**69** 80	Berlin, Romberg	Karlsr. Beob. Heft II S. 207	6.84	24.4	
6422	**81** 76	Berlin	Rümker 11837	12.97	41.0	
6423	**72** 116	Berlin, Romberg	Lalande 47042	23.78	22.5	
6424	**111** 181	Berlin, Knorre	M_2 13163	26.35	42.9	
6425	**84** 239	Berlin, Knorre	....	.....	....	
6426	**84** 182, **82** 278 u. 287	Leipzig, Engelmann	....	.....	....	
6427	**84** 244	Berlin, Tietjen	....	.....	....	
6428	**69** 80	Berlin, Romberg	Albany A. G. C. 8222	30.20	42.3	
6429	**88** 29	Berlin, Knorre u. [Becker	Yarnall 10895	36.07	35.6	
6430	**78** 165	Kremsmünster	Lalande 47069	6.84	57.9	Scheinb. Ort. 1870 Oct. 3. Red. — 2ˢ.693 — 17″.34. [Siehe Noten.
6431	**86** 217	Berlin, Knorre	Yarnall 10901	10.26	11.6	
6432	**69** 80	Berlin, Romberg	Albany A. G. C. 8225	16.04	26.6	
6433	**105** 59	Pulkowa, Romberg	Melbourne Cat. II 1206	55.90	53.2	
6434	**107** 321	Helsingfors, Donner	....	.....	....	
6435	**104** 329	Königsberg, Rahts	....	.....	....	
6436	**69** 80	Berlin, Romberg	Albany A. G. C. 8229	11.50	32.3	
6437	**69** 102, **68** 221	Leipzig, Engelmann	Cordoba G. C. 32379	25.05	22.9	A. N. **68** A. R. um 0ˢ.02 grÖss., Decl. um 0″.1 süd.
6438	**69** 80	Berlin, Romberg	Greenw. 10 Y. Cat. 4046	25.06	25.0	E. B. nach Greenw. Cat. — 0ˢ.0002 — 0″.002.
6439	**72** 116	Berlin, Romberg	Kam 4859	32.47	37.3	
6440	**69** 80	Berlin, Romberg	Yarnall 10913	38.12	43.5	

NUMMER.	NUMMER der nördl. u. südl. Bonner Durchmusterung.	GRÖSSE NACH B. D.	A. N.	Quelle.	EPOCHE DER Beob.	Pos.	MITTLERE A.R. 1875.0	ZAHL DER BEOB.	PRAECESSION IN A.R. 1875.0 Var. annua.	Var. saec.	3. Glied.	MITTLERE DECLIN. 1875.0	ZAHL DER BEOB.	PRAECESSION IN DECL. 1875.0 Var. annua.	Var. saec.	3. Glied.
					1800 +									+		
6441	— 3°5750	7.2	7.7	7½	73.96	73.0	23h 55m 38s13	2	+ 3s0738	—0s0002	+0s010	— 3°27′ 43″9	2	20″051	0″000	— 0″17
6442	+ 10 5022	8.5	....	9	77.85	77.0	55 57.63	1	3.0680	+0.0071	+0.010	+10 18 41.1	1	20.051	— 0.001	— 0.17
6443	+ 7 5120	8.5	8.9	9	73.84	70.0	56 4.69	3	3.0692	+0.0057	+0.010	+ 7 41 56.0	3	20.051	— 0.001	— 0.17
6444	+ 7 5122	9.5	9.5	...	73.82	73.0	56 16.48	2	3.0694	+0.0056	+0.010	+ 7 31 3.8	2	20.052	— 0.001	— 0.17
6445	+ 27 4667	8.0	....	8.0	72.7	72.0	56 16.65	2	3.0608	+0.0173	+0.014	+27 50 48.0	2	20.052	+ 0.001	— 0.17
6446	+ 10 5023	8.5	8.5	9	83.98	80.0	56 17.37	2	3.0683	+0.0070	+0.010	+10 12 41.4	2	20.052	— 0.001	— 0.17
6447	» »	»	....	9	78.74	77.0	17.40	5	»	»	»	47.7	5	»	»	»
6448	+ 15 4928	9.0	....	...	76.78	76.0	56 19.61	2	3.0664	+0.0099	+0.011	+15 21 8.5	2	20.052	— 0.001	— 0.17
6449	+ 1 4820	7.7	7.7	7.4	64.76	65.0	56 22.57	1	3.1717	+0.0024	+0.010	+ 1 26 15.1	1	20.052	+ 0.001	— 0.17
6450	+ 2 4748	8.5	8.5	8.6	64.96	65.0	56 34.27	2	3.0713	+0.0031	+0.010	+ 2 41 9.8	2	20.052	— 0.002	— 0.17
6451	+ 2 4747	9.0	9.2	9.2	64.80	65.0	56 37.28	1	3.0714	+0.0030	+0.010	+ 2 33 58.4	1	20.052	— 0.002	— 0.17
6452	+ 7 5123	8.5	8.0	8	73.78	73.0	56 39.91	2	3.0697	+0.0057	+0.010	+ 7 34 36.6	2	20.052	— 0.002	— 0.17
6453	+ 7 5129	9.4	9.2	...	73.77	73.0	58 58.89	2	3.0714	+0.0059	+0.010	+ 7 42 47.8	2	20.054	— 0.006	— 0.17
6454	» »	»	8.5	...	73.99	70.0	58.90	2	»	»	»	46.4	2	»	»	»
6455	» »	»	....	...	73.78	70.0	59.00	1	»	»	»	48.1	1	»	»	»
6456	+ 12 5064	8.4	....	9	67.70	....	59 34.68	2	3.0717	+0.0082	+0.010	+12 10 42.9	2	20.054	— 0.008	— 0.17
6457	+ 9 5319	9.0	9.0	9	82.74	82.0	59 38.40	10	3.0719	+0.0067	+0.010	+ 9 10 0.0	10	20.054	— 0.008	— 0.17
6458	» »	»	....	9.6	82.73	82.0	38.43	4	»	»	»	9 58.8	4	»	»	»
6459	» »	»	9.0	...	82.79	82.0	38.56	4	»	»	»	10 0.5	4	»	»	»
6460	— 2 6098	8 5	....	8-9	72.72	70.0	59 49.06	2	3.0723	+0.0005	+0.010	— 2 34 53.7	2	20.054	— 0.008	— 0.17

NUMMER.	BAND UND SEITE DER ASTR. NACHR.	BEOB. ORT UND BEOBACHTER.	NAMEN DER VERGLICHENEN QUELLEN.	SECUNDEN DER QUELLE. A.R.	SECUNDEN DER QUELLE. Decl.	BEMERKUNGEN.
6441	**84** 182	Leipzig, Engelmann	Cordoba G. C. 32385	38ˢ11	43″7	
6442	**94** 291	Berlin, Tietjen	M_1 32972	57.53	43.6	
6443	**84** 239, **86** 83	Berlin, Knorre	Schjellerup 9966	4.61	56.3	
6444	**84** 182, **82** 379	Leipzig, Engelmann	B. D. +7° 5122	15.2	31′5	
6445	**81** 63	Königsb., Oppenheim	Armagh Cat. II 3287	16.54	46″7	
6446	**111** 181	Berlin, Knorre	M_2 13181	17.33	41.0	
6447	**94** 291	Kremsmünster	$Weisse_1$ 1139. B. Z. 29	17.75	45.2	
6448	**94** 285	Berlin, Tietjen	$Weisse_1$ 1141, B. Z.	19.75	13.2	
6449	**69** 80	Berlin, Romberg	Albany A. G. C. 8232	22.52	13.7	
6450	**69** 80	Berlin, Romberg	Albany A. G. C. 8234	34.13	8.4	
6451	**69** 80	Berlin, Romberg	Albany A. G. C. 8235	37.30	0.2	
6452	**84** 183, **82** 278 u. 379	Leipzig, Engelmann	Rümker 11918	39.86	36.4	
6453	**84** 183, **82** 278, 287, **84** 42	Leipzig, Engelmann	B. D. +7° 3729	57.8	42′8	
6454	**84** 239	Berlin, Knorre	....	.....	....	
6455	**84** 244	Berlin, Tietjen	....	.....	....	
6456	**72** 116	Berlin, Romberg	Schjellerup 9990	34.40	44″2	
6457	**105** 59	Pulkowa, Romberg	$Weisse_1$ 1203, B.Z. 29 u. 120	38.38	1.1	
6458	**107** 321	Helsingfors, Donner	Melbourne Cat. II 1211	38.46	1.5	
6459	**104** 329	Königsberg, Rahts	....	.....	....	
6460	**81** 76	Berlin, Tietjen	Trettenero 1424	49.05	52.3	

Noten zum vorstehenden Catalog.

Nr.

7 Eigenbewegung $+0^s.019$ $-0''.02$ nach Porter Cat. Prop. Mot. Nr. 7.
$+0.0231$ -0.047 „ Stumpe A. N. **125**, S. 395.

18 Der Stern hat wahrscheinlich E. B. wie folgende Positionen zeigen:

Lalande 47378	9^m	$0^h\ 3^m\ 33^s.84$	$+\ 7°\ 52'$	$61''.3$	1794.9
$Weisse_1$ 0^h 25, B. Z. 111		33 .62		56 .8	1824.8
Paris $Cat._2$ 77	8-9	33 .01		58 .1	1857.8
Kam 19 A. N. **56**, 111		33 .34		61 .3	1861.8
Paris $Cat._3$ 77	8-9	33 .12		57 .0	1874.8

32 In keinem andern Catalog verzeichnet; der Unterschied mit Bessel in A. R. daher nicht zu entscheiden. Nach B. D. scheint die A. R. in A. N. richtig zu sein. Bessel's Ort nach Weisse ist A. N. **101**, S. 196 für den Planeten (152) Atala benutzt, die Position des Planeten ist jedoch zwischen Klammern mitgetheilt worden, weil eine Neubestimmung des Vergleichsterns wünschenswerth war. Die Neubestimmung ist der im Catalog angegebene Ort.

42 Der Ort nach A. Ö. **90** ist für 1875.0: $0^h\ 6^m\ 10^s.42 + 56°\ 31'\ 57''.4$; 8^m.

44 Dieser Stern is mehrere Male vergebens von Herrn Observator Wilterdink am Himmel gesucht. Dr. Peter hat die Beobachtung in den Tagebüchern nachgesucht, und gefunden dass die Meridian-Beob. dem Planeten (90) Antiope angehört. Nach dieser Mittheilung is die scheinbare Position des Planeten für 1866 Oct. 6: $0^h\ 5^m\ 52^s.60 - 2°\ 51'\ 11''.0$, Culminationszeit Leipzig.
Cf. auch A. N. **134**, S. 223.

48 Von Herrn Wilterdink an mehreren Abenden vergebens am Himmel gesucht. Dr. Peter hat mir nachher mitgetheilt, dass die Meridianbeob. dem Planeten (90) Antiope angehört. Danach ist der scheinbare Ort dieses Planeten für 1866 Oct. 5: $0^h\ 6^m\ 36^s.21 - 2°\ 47'\ 42''.2$ Grösse 11.7, gültig für die Culminationszeit Leipzig. Cf. A. N. **134**, S. 223.

50 Die angegebene Position in den A. N. ist nicht richtig; nach den Tagebüchern ist der Ort nach beiden Bestimmungen:

1866.0 $0^h\ 6^m\ 46^s.45 - 2°\ 44'\ 54''.3$
46 .62 53 .9
} Mittel $46^s.54$, $54''.1$ stätt 50^s09, $31''.0$

wie Herr Wilterdink nachgewiesen hat. Diese Correctur wird bestätigt durch den Dunsink Cat.

Nr.

53 Mehrere Male von Herrn Wilterdink am Himmel vergebens gesucht. Dr. Peter theilte mir nachher mit, dass die Meridianbeob. eine sehr unsichere Bestimmung des Planeten Antiope betrifft. Die scheinbare Position dieses Planeten ist hiernach für 1866 Oct. 4: $0^h 7^m 16^s.17$ — 2° 42′ 7″.0 Grösse 11.8, gültig für die Culminationszeit in Leipzig. Cf. auch A. N. 134, S. 223.

80 Nach Argelander's Cat. von 250 Sternen Nr. 3 beträgt die E. B. + $0^s.0070$ + 0″.025.

87 Die Existenz dieses Sterns ist durch einen annäherend von Herrn Wilterdink angestellten Mikr.-Anschluss an B. D. + 3°28, $9^m.2$, am 16 Jan. 1892 gesichert.

118 B. B. VI Seite [36] wird diese Correctur von Argelander angegeben und bestätigt durch $Weisse_1$ $0^h.243$, B. Z. 40 dessen Ort für 1875.0: $0^h 15^m 23^s.93$ + 0° 13′ 30″.2; 9^m.

139 Durch Mikr.-Anschluss an B. D. — 4° 43 = $Weisse_1$ $0^h.300$, von Herrn Wilterdink in Jan. 1892 annäherend bestimmt. Die geschätzte Grösse war 10.5.

177 Identificirt von Herrn Wilterdink am 16 Jan. 1892 durch Mikr.-Anschluss an B. D. + 18° 78, $9^m.5$. Das Object war schwächer als 10^e Grösse.

200 Zwei volständig beobachteten Bonner Meridianbestimmungen B. B. VI + 3°,86 geben den Ort für 1875.0 wie folgt:

	$8^m.0$	$0^h 34^m 24^s.08$	+ 3° 47′ 32″.2	1861.97
	8 .5	24 .00	32 .9	1863.91
Albany	8 .2	23 .98	31 .6	1879.9

Albany-Lal. — $0^s.30$ — 4″.5 (Albany A. G. C. p. 172), sodass die vermuthete E. B. nicht bestätigt wird.

223 Der Unterschied zwischen den Positionen A. N. 69 und 70 rührt von einem andern Coördinatensystem, dem Schönfeldschen, her, auf welches der Ort A. N. 70 bezogen ist.

272 Von Watson bestimmt während dessen Aufenthalt in China, für die Beobachtung des Venusvorübergangs. Der Ort des Vergleichsterns ist abgeleitet aus dem Unterschied Planet — ✱. Die Declination beruht auf 38 Cassiopeiae. Weisse $0^h 807$, B. Z. 29 giebt für 1875.0: $0^h 47^m 19^s.43$ + 10° 26′ 41″.1, 9^m, sodass der starke Unterschied in A. R. mit Yarnall nicht aus E. B. erklärt werden kann.

279 Markree Cat. Vol. I, pag. 42 hat für 1875.0, $0^h 47^m 59^s.5$ + 6° 1′.6, $10\frac{1}{2}^m$; also etwas weniger stark abweichend von A. N. als B. D.

283 Die A. R. soll statt $32^s.52$ heissen $13^s.85$, wie Dr. Peter mir brieflich mitgetheilt hat. Die Correctur ist nachher A. N. 134 S. 224 von Dr. P. publicirt.

298 A. R. in A. N. um + 10^s corrigirt. Diese Berichtigung wird bestätigt durch die entsprechende Helsingforser Beob. des Cometen II 1870 am 26 Sept. dieses Jahres, und durch die Position Berlin A. G. C. B. 293; $0^h 50^m 34^s.44$ + 24° 36′ 54″.4, 1875.0.

306 E. B. + $0^s.018$ — 0″.12 nach Porter Prop. Mot. Nr. 79.
+ 0 .0202 ? „ Paris Cat. 1230

Lalande 1635 8-9^m hat für 1875.0:	$0^h 51^m 11^s.16$	+ 29° 38′ 40″.0
Rümker 232 „ „ „	12 .09	32 .6

Nr.

Hieraus geht hervor, dass Paris $Cat._3$ 1230 in Declin. um — 20″ zu corrigiren ist, wie auch Porter Cat. Prop. Mot. Stars p. 23, angenommen hat.

313-6 Deutet schwache E. B. an

326 Genäherter Ort durch Mikrom.-Anschluss an B. D. $+5°131$ = Greenw. 9 Year Cat. Nr. 88 von Herrn Wilterdink am 16 Jan. 1892 bestimmt.

345 E. B. $+ 0^s.0325 + 0''.211$ nach Dr. Bischof's Inaug. Dissertation S. 16, Nr. 261.

353 Herr Prof. Holetschek theilt mir mit, „Stern im beleuchteten Felde schwierig zu beobachten."

357 Genäherter Ort durch Mikrom.-Anschluss an B. D. $+27°166$; $8^m.7$ = $Weisse_2$ 1415 von Herrn Wilterdink am 16 Jan. 1892 bestimmt.

365-66 In keinem anderen Catalog. Da Kremsmünster und B. B. VI gut stimmen und die Berliner Mer. Beob. ebenso übereinstimmen, hat der Unterschied vielleicht seinen Grund in E. B.

396 Bei der Vergleichung dieses Sterns, sowie der Nummern 412 und 425, mit den Sternen A. N. 84 S. 43, daselbst mit den Nummern 49, 50 und 51 bezeichnet, fand ich diese drei ungefähr 10″ südlicher. Der Stern Nr. 50 ist mikrom. bestimmt worden durch Anschluss an Weisse 0^h1082, daselbst Nr. 50^a genannt, während die Nummer 49 und 51 an Nr. 50 angeschlossen worden sind. Den Stern $Weisse_1$ 0^h1082 reducirte ich aus Bessels Zonen 109, 134, 139, 259 mit Luthers Hülfstafeln, und fand seinen Ort für 1873.0: $1^h 2^m 2^s.46$ $- 6° 51' 14''.3$, also in A. R. $0^s.06$ grösser, in δ 11″.6 nördlicher als in A. N. 84 S. 43. Hiernach habe ich die Nummern 49, 50 und 51 um $+ 0^s.06$ und $+ 11''.6$ corrigirt.

401 Nach brieflicher Mittheilung von Dr. Peter ist statt eines Fixsterns der Planet Irene beobachtet. Deswegen ist die Position in den A. N. der scheinbare Ort dieses Planeten für 29 September 1869: $1^h 2^m 30^s.97$ $- 7° 43' 21''.7$, Culminationszeit Leipzig.

422 Die A. R. ist um $+ 2^s$ corrigirt, wie Bessel's Zone und Berlin A. G. C. B. verlangen.

441 Die Declin. ist nach Albany A. G. C. um 2′ südlicher und da ich den Stern nirgends verzeichnet fand, hat Dr. E. F. v. d. S. Bakhuyzen eine Meridianbeob. angestellt, welche die Richtigkeit der Albany Declin. bestätigt. Es ergab sich aus der Leidener Mer.-Beob. für 1875.0: $1^h 9^m 40^s.62 + 1° 36' 16''.3$ Ep. 1893.7.

445 Kam 264 ist von Rümker (A. N. 38, 62) bestimmt; kein Reductionsfehler liegt vor bei der Uebertragung auf das Aequin. 1855.0.

511 Herr Wilterdink hat keinen Stern finden können, der dem Ort von den A. N. entspricht. Wohl beobachtete er zwei Sterne nämlich 1875.0: $1^h 20^m 51^s.4 + 10° 40'.7$ und $1^h 20^m 42^s.6 + 10° 33'.2$. Ersterer is identisch mit Nr. 505. Als ich Dr. J. Palisa hierüber um Aufschluss ersuchte, theilte er mir mit, dass die Originalbeobachtung $+ 1^m$ Correctur verlangte. Herr A. Pannekoek hat an der von Palisa verbesserten Stelle ebenso wenig ein Object erblicken können, das mit dem corrigirten Ort in den A. N. stimmt. Eine Berichtigung von — 5′ in der Declin. führt auf den in der Col. Quelle angegebenen Stern aus Markree Cat. Jedenfalls ist der Ort nicht zu trauen.

Nr.

521 Der Unterschied mit Arg.-Weiss ist wohl bei Argelander zu suchen, da nach Mittheilung von Dr. Palisa in seinen 3 Bestimmungen kein Fehler zu entdecken war. Cincinnati Zones Nr. 199 giebt für 1875.0: $1^h 23^m 59^s.14$ — 20° 14′ 42″.1, also mit Palisa stimmend. Die Reduction aus der Zone auf 1850.0 ist richtig.

526 Die Bestimmung in Kremsmünster weicht in beiden Coordinaten stark von Nr. 527 ab, dessen Ort mit den angeführten Quellen leidlich stimmt; Weisse-Bessel scheint in A.R. 1^s zu gross zu sein.

537 Kein Stern, wohl der Nebel war nach Herrn Wilterdinks Untersuchung mit dem Leidener 6 Zöller zu erblicken. Auf meiner Bitte hat Dr. Peter in den Beobachtungsjournalen die Engelmann'schen Beobachtungen nachgesucht, und mir brieflich das Resultat mitgetheilt das er auch nachher A. N. 134 S. 227 publicirt hat, wohin ich mir erlaube zu verweisen.

557-8 Kremsmünster weicht stark von Pola ab. Zur Entscheidung dieser Abweichung hat. Dr. E. F. v. d. S. Bakhuyzen den Stern Nov. 1893 im Meridian bestimmt, woraus die Richtigkeit von Palisa's Beob. hervorgeht. Palisa theilte mir um dieselbe Zeit mit, dass die Kremsmünster Bestimmung auch in Strasser's kleinen Catalog von 750 Sternen für 1870.0 Nr. 54 vorkommt. Nach dieser Quelle ist der Ort für 1875.0: $1^h 31^m 24^s.35$ — 8°22′17″6; Grösse 9—10. Dr. Palisa glaubt dass die Declin. der Correctur + 26″.0 bedürft, und dadurch würde die Uebereinstimmung befriedigend werden.

588 Argelander's Declin. ist nach dem Catalog von Weiss um + 1′ verbessert. Der Einfluss auf die Refraction beträgt + 0″.2, welche ich in Rechnung gezogen habe.

591 Die Correctur ist mir von Dr. Peter brieflich mitgetheilt.

604 Nach mehreren vergeblichen Versuchen ist es Herrn Pannekoek gelungen dieses äusserst schwache Object, das zur Zeit statt Niobe beobachtet ist, aufzufinden, und an B.D. + 45°449 ✻ — B.D. gleich —19^s und —8′, mikrometrisch anzuschliessen.

632 Die Correctur wird durch die Berliner Beob. in Nr. 633 und durch die angeführten Quellen hinreichend constatirt.

649-50 Die Beobachtung aus Kremsmünster findet sich auch in Strasser's Liste Nr. 64 und giebt für 1875.0: $1^h 47^m 1^s.25$ — 15° 2′ 43″.1, 9^m. Die Declin. ist etwa 2′ nördlicher als in den A. N. Wird für die Declin. nach A. N. angenommen, dass die Epoche der Beob. 1 Jahr irrig ist (statt 1873, 1872), so würde die Declin. um 17″.9 nördlicher und also — 15° 4′ 36″.9 werden, wodurch die Uebereinstimmung mit Pola und Argelander leidlich wird.

661 Obgleich der Ort des Tempelschen Cometen II 1873 in Kremsmünster stimmt mit der fast gleichzeitig angestellten Beobachtung in Wien (A. N. 83 S. 183), (die Beob. Momenten sind nur eine halbe Minute verschieden, Wien später, stündliche Bewegung des Cometen + $1^s.9$ — 36″, woraus hervorgeht Wien-Kremsmünster — $0^s.51$ + 12″.7), hat Herr Pannekoek keinen Stern finden können, welcher den Ort des Vergleichsterns, abgeleitet aus der Differenz Comet-Stern, entspricht. Der nächst passende Stern obgleich schwach (11^m) steht für 1875.0 nach Pannekoek's Angaben auf $1^h 48^m 14^s 98$ — 12°29′39″, also in A. R. gut aber in Declin. 4′ nördlicher als in A. N. Der Ort ist also noch keineswegen identificirt, und (es sei dass der Stern variabel ist) wenig zuverlässig.

746 Vergebens versucht den Unterschied von 10″ zwischen Berlin und Mikrometer-Anschluss in Wien zu erklären. Der in Wien benutzte Vergleichstern, $Weisse_1$ 1014, B. Z. 44 und die Position sind richtig auf 1874.0 reducirt.

Nr.

760 Dr. Knorre glaubt dass ein Versehen in der Epoche in der Reduction der Declin. auf 1880.0 in Kremsmünster denkbar sei. Nachher hat Dr. Battermann den Stern 3 Mal am Berliner Meridiankreis bestimmt. Diese Bestimmung, Epoche 1893.9, unter 759, „Secunden der Quelle" mitgetheilt, berechtigt die Kremsmünster Declin. um $+ 17''.1$, den Betrag der Praecession, zu corrigiren.

773 E.B. $+ 0^s.0128 — 0''.231$ nach Stumpe A.N. **125** S. 398
„ $0.0130 — 0.235$ „ M_2 532
„ $0.013 — 0.23$ „ Porter Prop. Mot. 160
„ $0.0148 — 0.240$ „ Paris Cat. 2820

786 Die A.R. der A.N. **107** ist an Weisse's Catalog entlehnt.

806 A.R. in A.N. um $+ 30^s$ corrigirt, wie aus der entsprechenden Washingtoner Beob. des Planeten Leda 1868 Oct. 12 (A.N. **74** S. 71) und B.B. VI 392 hervorgeht.

807 Die Declin. von Weisse und Bessel ist $11''$ südlicher als in den A.N. Nach brieflicher Mittheilung von Dr. Knorre ist der sequens eines Doppelsterns in Berlin bestimmt. Der praec. ist dan wohl $Weisse_1$ 236, welcher diesem Stern $2^s.67$ und $7''.3$ südlich vorangeht.

824 Mikrometer-Anschluss an B.D. $+ 15°331$ = Paris Cat. 2930.

826 Markree Cat. Vol. II S. 127 hat einen Stern 1875.0, $2^h 21^m 19^s.5 + 13° 54'.8$ also $10'$ nördlicher; der von Palisa beobachtete Stern fehlt jedoch in Markree Cat. Auf der von Paul und Prosper Henry bearbeiteten Pariser Karte Nr. 8 findet man beide Sterne.

859 Nach brieflicher Mittheilung von Geheimrath Auwers ist Berlin A.G.C.B. 709: $2^h 29^m 51^s.23 + 17° 23' 8''.3$

868 Die Pariser Karte Nr. 8 giebt die auf 1875.0 reducirte Position $2^h 34^m 12^s + 14° 46'.5$.

871 Nach brieflicher Mittheilung des Herrn Wilterdink war die Leidener Decl. um $— 10''$ zu corrigiren.

881 Die von Romberg angeführte Correction ist durch briefliche Mittheilung von Dr. J. Palisa bestätigt.

899 Nach brieflicher Mittheilung von Dr. Knorre war die Declin. um $+ 19''.3$ zu verbessern.

905 Die genäherte R.A. um $— 10^s$ corrigirt, wie durch die Berliner und Hamburger Beobachtungen des Cometen I 1871 am 10 April 1871 (A.N. **77** S. 287 u. 253) erfordert wird. Bestätigt durch Lalande und Cambridge (M.) A.G.C.

909 Nach brieflicher Mittheilung von Dr. Knorre ist A.R. um $1^s.47$ corrigirt.

913 Nach brieflicher Mittheilung von Geheimrath Auwers ist Berlin A.G.C.B. 764: $2^h 42^m 46^s.43 + 19° 9' 17''.3$ E.B. $+ 0^s.005 — 0''.03$; hiernach ist Weisse und Bessel um $+ 1^s$ zu corrigiren.

914 Mikrometer-Anschluss an B.D. $+ 65°304$ = Christiania A.G.C. 505.

926 Mikrometer-Anschluss an B.D. $+ 9°361$ = $Weisse_2$ 657.

933 Nach brieflicher Mittheilung von Dr. Knorre die Declin. der A.N. um $+ 11''.3$ verbessert. Die Zahl der Beobachtungen soll nach dieser Mittheilung 2 statt 1 sein. Der Ort von 932 aus Berlin brieflich an Dr. Palisa mitgetheilt wird nun wohl identisch mit 933 sein.

936 Die Decl. in A.N. um $+ 1'$ verbessert, wie auch Yarnall 1280, $2^h 45^m 49^s.60 + 37° 49' 35''.3$ verlangt.

Nr.

940 Die Correction der A.N. in Decl. um —1′ wird von Göttingen Cat. I 757-8 und M_1 1009 erfordert.

943 Mikrometer-Anschluss an B.D. + 9°361 = $Weisse_2$ 657.

945 Mikrometer-Anschluss an B.D. +16°361

950 Die Decl. der A.N. um +1′ corrigirt nach Pulk. Cat., Yarnall und Lund. A.G.Z.

951 Die Polaer Declin. in den A.N. ist etwa 23″ nördlicher als die Mikrom.-Beob. A.N. 95, 187. Dr. Palisa hat in Juni 1894 während seinem zeitlichen Aufenthalt in Pola, den Stern dort am Meridiankreise neu bestimmt und mir als Resultat mitgetheilt: $2^h 50^m 39^s.82$ + 69°37′22″.5, mit der Bemerkung dass bei der A.R.-Bestimmung wahrscheinlich ein Verzählen der Secunden statt gefunden hat. Um dieses zu entscheiden hat Dr. E. Bakhuyzen in Nov. 1894 die A.R. am Meridiankreise auf's Neue bestimmt, und gefunden: 1875.0, $2^h 50^m 40^s.71$. Deswegen habe ich die neuen Polaer A.R. um $+1^s$ corrigirt.

957 Die einzelnen Oerter aus den Berliner Zonen sind folgende:

$5^m.5$	$2^h\,52^m\,4^s.02$	+ 20° 50′ 20″.4
5 .5	4 .03	20 .0
7	3 .96	20 .1
7	4 .01	19 .65
6 .5	3 .97	19 .9

958 Dieser Stern, obgleich 8er Grösse, habe ich bloss in B.D. verzeichnet gefunden.

961 Die Correctur —10″ ist durch die verglichenen Quellen hinreichend constatirt.

969 Durch Anschluss an B.D. +17°471 = Paris Cat. 3649 in Pulkowa mikrometrisch bestimmt.

983 A.N. weicht von 3 gut stimmenden Christianiaer Beob. ab. Ich fand den Stern in den Washington Observations for 1882 in dem Catalogue of miscellaneous Stars Nr. 49: 1882.0, $2^h 56^m 20^s.82$ + 66°56′58″.3 (3 obs.); da dieser Ort mit Christiania in Einklang ist, habe ich ihn im Catalog angesetzt.

987 A.N. bedürft der Correctur — 2^m, überdiess ist in den A.N. für δ Persei, ϱ Persei zu lesen, während in B.B. VI S. 203 die Zufüging Var. ϱ Persei, nicht +38°637, sondern +38°630 angehört.

999 Vermuthlich ist diese Bestimmung schon in den 3 Beob. der Nummer 998 aufgenommen.

1018 Wahrscheinlich ist diese Bestimmung in der von Nr. 1019 begriffen.

1020 Auch für diesen Stern gilt dieselbe Bemerkung.

1035 In B.D. ist der Buchstaben B zu streichen, da ich den Stern in B.B. VI vergebens gesucht habe.

1038 Durch Anschluss an B.D. +17°506 in Pulkowa mikrometrisch annäherend bestimmt.

1041 Romberg's Annahme, die Position in den A.N. gelte für den vorangehenden von zwei gleich hellen Sternen auf demselben Parallel, wird bestätigt durch M_2 644: 1875.0, $3^h 4^m 19^s.01$ — 3°21′36″.2, $10^m.0$, welcher dem folgenden Stern entspricht.

1048 Durch Anschluss an B.D. — 3°514 in Pulkowa annäherend mikrometrisch bestimmt.

1052 Durch Anschluss an B.D. —14°630 in Pulkowa annäherend mikrometrisch bestimmt.

Nr.

1059 Die Grössenschätzungen in Berliner A.G.C.B. sind 7.7, 7.3, 8.2, 8.0 und 8.0.

1077 Nach brieflicher Mittheilung von Dr. Knorre ist die Declin. in den A. N. um $+10''$ verbessert.

1079 Obgleich Dr. Knorre in den Originalen keinen Fehler hat entdecken können, existirt der Stern A.N. 81, 69 Nr. 76 nicht am Himmel, wie Romberg in den Noten zum Verz. genäherter Oerter schon angeführt had. Diese Mittheilung ist durch eine Meridian Beob. von Dr. E. F. v. d. S. Bakhuyzen in Nov. 1894 völlig bestätigt. Deswegen habe ich den Ort in A. N. 81 nicht in den Catalog aufgenommen. Der Stern 1079 ist A. N. 81 S. 69 Nr. 77.

1082 Die Correctur wird bestätigt durch M_2 670: $9^m.4$, 1875.0, $3^h16^m5^s.92 + 0°17'29''.6$.

1085 Nach brieflicher Mittheilung von Dr. Knorre ist kein Fehler in der publicirten Position vorhanden.

1086 E. B. nach Stumpe A. N. 125 S. 399 $0^s.0000$, $-0''.250$.

1096 E. B. nach Bonn A. G. C. $+0^s.0003$ $-0''.034$.

1101 Struve Pos. med. 342 praec. $3^h20^m49^s.34 + 20°1'38''.3$; also keine Spur von E. B. Dieser Stern kommt in Berlin A. G. C. A. nicht vor.

1118 Vielleicht ist diese Bestimmung schon in der vorangehenden Nummer begriffen.

1129 Durch Anschluss an B. D. $-5°696$ = Paris Cat. 4253 in Pulkowa annäherend mikrom. bestimmt.

1136 Vielleicht ist diese Bestimmung schon in Nr. 1135 aufgenommen.

1139 Wegen der starken Abweichung zwischen der A.R. nach A. N. und Glasgow I, habe ich auch $Weisse_1$ 610, B.Z. 133, mit Rücksicht auf die von Argelander, Fehlerverz. B.B. IV, S. VIII angegebene Berichtigung in A.R., um -15^s verbessert, und Glasgow II 309 auf 1875.0 reducirt.

Es ergiebt sich	$3^h33^m34^s.98$	$+12°41'\ 3''.1$	Epoche	1822.99	
	34 .81	40 55 .9	„	49.7	
	35 .46	....	„	70.9	
	35 .45	41 5 .4	„	72.40	72.62
	36 .09	5 .4	„	88.93	88.09

Wenn man Kam 647, entnommen aus A. N. 30, 99 Hamburg Rümker, ausser Acht lässt, ist E.B. in A. R. vorhanden.

1157 E. B. nach Paris Cat. $-0^s.0108$, $0''.00$, nach Cambr. (M.) A. G. C. $-0^s.0086$, $-0''.043$. Diese E. B. kann die starke Abweichung der Berl. Beob. in A. N. nicht erklären.

1158 Zwei Beob. in Berlin A.G.C.B. geben die Declin. um 1' südlicher, deswegen A.N. um diesem Werth corrigirt.

1162 Nach brieflicher Mittheilung von Dr. Knorre ist die Declin in A.N. um $+45''.9$ corrigirt; die Praecession war mit dem falschen Zeichen angebracht.

1165 E. B. $-0^s.0013$, $-0''.039$ nach Pulkowa Cat. (Bradley 522).

1181 Cambridge (Engl.) A. G. C. $3^h44^m37^s.94$, $25°51'23''.1$ Epoche 1886.4 (3 Beob.).

1186 Weitere Angaben über E. B.

	$-0^s.0420$	$+0''.167$	Argelander 250 Sterne Nr. 47.
	$-0\ .043$	$+0\ .190$	Bischof Nr. 47.
	$-0\ .0421$	$+0\ .190$	Stumpe A. N. 125, S. 400.
	$-0\ .041$	$+0\ .15$	Porter Prop. Mot. Nr. 257.

Nr.

1202 Die Epoche der Declin. ist 1868.0 statt 1867.0, deswegen um den Betrag der Praecession —10″.7 corrigirt.

1215 Herr Dr. Romberg hat in Sept. 1894 die Originalen in Berlin nachgesehen, und hat die Position $0^s.04$ grösser und 5″.5 nördlicher gefunden als in A.N.

1217 Von Herrn Pannekoek in Sept. 1894 durch Anschluss an Nr. 1219 dieses Catalogs bestimmt.

1219 Gleichzeitig mit Nr. 1217 untersuchte Herr Pannekoek den Ort dieses Sterns durch Anschluss an B.D. + 50°, 874 = A.Oe. 4334-5 und fand A.N. richtig, sodass die A.R. von B.D. + 50°, 886 5 zu klein ist.

1233-5 Die Declin. um — 10″ corrigirt und dann wohl identisch mit 1234. Engelmann vermuthtet E.B., welche jedoch nicht bestätigt wird durch die angeführten Quellen und verschwindet wenn Lalande, welche nur an einem Faden beobachtet ist, um $+ 1^s$ corrigirt wird. Im Pariser Cat. kommt der Stern nicht vor.

1240 Schjellerup ist um — 5′ zu corrigiren, wie auch B.D. verlangt.

1241 Weisse ist $+ 6^s$ zu corrigiren. Bessel's Zone ist richtig.

1243 Nach Romberg's Bemerkung (Publ. XVIII der A.G.) war an dieser Stelle kein Stern zu sehen. Dr. Peter hat keinen Reductionsfehler finden können, glaubt jedoch dass ein grober Versehen in der Kreisablesung vorliegt. Der Stern ist irrthümlich an Stelle von Nr. 8 (cf. die Liste A.N. **81**, 365), beobachtet worden. Jedenfalls ist die Position wenig zuverlässig. Dr. Peter fand in Engelmann's Beob.buch notirt „falscher Stern".

1244 Nach Dr. Peter's Mittheilung ist statt 1872.0: $3^h 57^m 29^s.825$ + 20°30′19″.6 zu lesen $3^h 57^m 26^s.87$ + 20°30′19″.7. Fehler in der Reduction auf den Jahresanfang.

1259 Romberg's Conjectur, die Berliner Beobachtung sei um $— 10^s$ zu corrigiren, wird bestätigt durch W_2 1281-82, Rümker und eine briefliche Mittheilung von Dr. Knorre.

1263 Die Leipziger Position in den A.N. weicht in Declination mehrere Minuten ab von den Positionen der Sterne B.D. + 30°, 619 und Weisse_2 1272, welche in α am nächsten liegen. Dr. Peter berichtet auch dass der Stern, obgleich 4 Mal in α und 3 Mal in δ beobachtet, in den Tagebüchern nicht zu finden war. Eine Correction von $+1^m$ in α bringt jedoch die Leipziger Position vollkommen in Einklang mit der Position in den Leidener A.G.Z. Deshalb ist diese Correction angebracht.

1268 Nach brieflicher Mittheilung von Dr. Knorre war bei der Reduction auf 1865.0 die Praecession mit falschem Zeichen angebracht. Die Position ist nun identisch mit 1267, und diese als eine der 3 Beobachtungen von Nr. 1268 zu betrachten.

1282 Die Declination von A.N. weicht 18″ ab vom Pariser Cat._2 und Bonn A.G.C. Unter Annahme dass die Praecession für 1865 mit falschem Zeichen angebracht ist, ist die Declination um + 19″.2 corrigirt.

1291 E.B. in Declination nach Cambridge (M.) A.G.C. + 0″.107.

1300 E.B. in A.R. nach Cambridge (M.) A.G.C. $—0^s.010$.

1312 Durch Mikrometer-Anschluss an B.D. + 25°, 707 = χ Tauri.

1319-20 Der Stern ist Yarnall 1928 (B.A.C. 1351) als $6^m.5$ angegeben. B.D. + 16°, 587 hat $8^m.0$, Kam 765 und Weisse_2 317 $9^m.0$. In Chandler's Cat. of variable stars (1888) kommt der Stern nicht vor.

1332 E.B. nach Porter Cat. Prop. Motions Nr. 282 $+ 0^s.009$ — 0″.34, nach Stumpe A.N. **125**, S. 400 $+0^s.0073$ —0″.327, nach Paris Cat._3 $+0^s.0099$ —0″.340, nach A.N. **110**, S. 197 $+0^s.0096$ —0″.337.

1344 Die Correction von $+ 1^m$ von Romberg am Pulkowaer Meridiankreise bestätigt, und nachher mitgetheilt A.N. **114**, S. 354.

Nr.

1348 Mikrometer-Anschluss an B. D. — 5°, 948 = Paris $Cat._3$ 5229.

1354 Die starke Abweichung in Declination zwischen Lalande und A. N. hat grösstentheils ihren Grund in E.B. Nach brieflicher Mittheilung von Geheimrath Auwers betragt diese $+0^s.0015$ —0″.099, und ist die Position des Berliner A. G. C. A. Nr. 1226: $47^s.63$, 5″.8 Epoche 1870.7.

1355 Die an B. D. + 16°, 627 hinzugefügte Buchstabe B, bezieht sich auf B. D. 626.

1359 Nach einer Bemerkung von Prof. Kapteyn ist dieser Stern vielleicht duplex.

1366 Die A. R. von Weisse ist ungefähr 1^s kleiner als A. N. Im Leipziger A. G. C. findet man $34^s.29$, 44″.3 Epoche 1869.60 und $34^s.64$ 41″.6 Epoche 1890.02.

1373 Nach brieflicher Mittheilung von Dr. E. F. v. d. S. Bakhuyzen ist A. R. in A. N. um + 2^s corrigirt.

1380 Nach Romberg Publ. XVIII der A. G. ist die A. R. der A. N. um — 2^m corrigirt. Diese Correction wird bestätigt durch die Königsberger Beob. des Brorsen'schen Cometen 27 April 1867 A. N. 74 S. 243 und durch Leiden A. G. Z.

1382 Nach brieflicher Mittheilung von Prof. Graham giebt Cambridge (E.) A.G.C.: $24^s.18$, 11″.4 Epoche 1881.3.

1389 In Albany sind am Meridiankreise die Grössen 8.3, 8.8 und 8.2, am Equatorial die Grössen 8.7, 8.2 und 8.3 beobachtet.

1395 Die A. R. von B. D. + 22°, 751 ist 5^s kleiner als die A. R. von A. N. Nach brieflicher Mittheilung hat Dr. Palisa sich durch Anschluss von der Richtigheit der Polaer Position überzeugt.

1399 Nach Mittheilung von Geheimrath Auwers giebt Berlin A. G. C. A. Nr. 1302: $20^s.91$, 2′ 0″.7.

1400 Die Grösse nach B. D. ist ziemlich abweichend von den anderen Quellen. B. D. 6.5, A. N. (8^m), Yarnall 8.0, $Weisse_2$ 866, B. Z. 398, 8. Die Position nach Weisse ist $28^s.80$, 53″.2.

1401 In Washington Observations 1880, S. 176 Nr. 205 findet man: $28^s.90$, 59″.2 Epoche 1881.0; Lalande 8947 giebt: $28^s.66$, 1′11″.6; Bonn A. G. C. stimmt jedoch gut mit Washington, sodass Paris $Cat._3$ 5477 vermuthlich um + 10″ zu corrigiren ist.

1406 Nach Mittheilung von Geheimrath Auwers hat Berlin A. G. C. A. 1321: $59^s.71$, 29″.1.

1410 Die Uebereinstimmung von A. N. mit B. D. 35°, 913 ist schlecht, jedoch ist die Richtigheit der Leidener Meridian-Bestimmung gewährt durch die gute Uebereinstimmung der Beobachtungen des Brorsen'schen Cometen in Leiden und Athen 29 April 1868, obwohl verschiedene Vergleichsterne benutzt sind. Der Stern (9.5) kommt in den A. G. Z. von Leiden und Lund nicht vor.

1411 Herr Wilterdink fand in den Tagebüchern in Leiden die A. R. 1^m zu gross. Mikrometer-Anschluss in Pulkowa an B. D. + 29°, 760.

1443 Durch Mikrometer-Anschluss an B. D. + 16°, 669 = $Weisse_2$ 1056 in Leiden wurde die A. R. $4^s.08$ gefunden. B.B. VI 669 ist also um + 1^s zu corrigiren.

1449 Die Decl. in Leiden A. G. Z. 400 ist 48″.9 und in Zone 402 43″.4; die zweite Beobachtung scheint die richtige zu sein. Eine nachträgliche Beobachtung giebt 43″.6.

1455 Nach Mittheilung von Prof. Bruns giebt die Leipziger A. G. Z.: $23^s.39$, 35″.1, $9^m.0$.

1456 Mikrometer-Anschluss an B. D. — 0°, 811 = Göttingen Cat. I 1399-1400.

Nr.

1458 Diese Bestimmung ist vielleicht schon in der vorangehenden Nummer aufgenommen.

1466 Die zweite Annahme von Romberg Publ. XVIII der A.G., die A.R. des Sterns in A.N. sei um $+1^m$ zu corrigiren, scheint die richtige zu sein, indem der Stern dann mit Cambridge (M.) A.G.C. 2054 ziemlich befriedigend in Decl. stimmt und in A.R. etwa $0^s.6$ abweicht. A.N. ist also um $+1^m$ corrigirt. Die erste Annahme von Romberg, die Declination sei 10′ fehlerhaft, giebt keine Uebereinstimmung mit einer der Positionen in Cambridge (M.) A.G. Catalog.

1468 Nach Mittheilung von Director E. Becker ist die genäherte reducirte Position aus den Strassbürger südlichen Zonen für 1875.0: $4^h 54^m 0^s.9$, $-3° 54′ 21″$. Die Declination bei Bessel ist also ungefähr 10″ zu nördlich.

1474 Die Correction von $+1′$ in Declination wird bestätigt durch Pulkowa Catalog 1875.0, 1139: $4^h 55^m 56^s.42$ $+1° 51′ 55″.2$; $8^m.3$.

1488 $Weisse_1$ 1275 positio emendata pag. 250 giebt: $3^s.09$, 51.″0.

1489 Romberg's Correction Publ. XVIII der A.G. wird durch Helsingfors A.G.C. bestätigt.

1498 Die Correction von $-1^s.33$ findet sich in Romberg Publ. XVIII A.G. und A.N. **114** S. 354.

1541 In Leiden ist Dec. 1894 B.D. +17°, 893 angeschlossen an den gut bestimmten Stern B.D. +17°, 886 und die Correction von B.D. 893 gleich -3^s und $-3′.1$ gefunden. B.D. 893 stimmt dann mit der Leidener Position dieses Sterns.

1543 E.B. nach Paris $Cat._3$ 6090: $0^s.0000$, $-0″.077$.

1558 Nach brieflicher Mittheilung von Geheimrath Auwers ist die Position aus den Berliner A.G.C.A. $5^h 20^m 7.40$ $+17° 9′ 37″.6$. Epoche 1870.1.

1571 Nach brieflicher Mittheilung ist nach Leipzig A.G.C. A.R. $59^s.22$, Decl. 54″.6.

1574 Nach Mittheilung aus Bonn soll die Grösse der B.D. statt 9.5, 6.7 sein.

1576 Nach A.N. **78** S. 167 ist die Declination A.N. **74** S. 75 um $+1″$ corrigirt.

1590 Nach brieflicher Mittheilung von Geheimrath Auwers ist Berlin A.G.C.B. Nr. 1608: $5^h 30^m 15^s.78$ $+15° 38′ 51″.9$. Epoche 1870.7.

1619 Die Correction wird durch andere Beobachtungen des Cometen 1881b am 26 Juni 1881 bestätigt. Nach Krüger ist E.B. $-0^s.003$ $-0″.012$.

1620 In Harvard Zones Vol. I S. 159 findet sich die Bemerkung: „Fine nebulosity surrounding the stars Nr. 160 and 161". Die Position von 161 ist A.R. $5^h 40^m 22^s.00$ $+0° 1′ 25″.6$; 11^m.

1649 Mikrometer-Anschluss in Pulkowa an B.D. $+31°$, 1154 = $Weisse_2$ 1625.

1666 Die Correction von -1^s folgt aus Helsingfors A.G.C. und Arg.-Oeltzen; auf 1875.0 reducirt ist Arg.-Oeltzen 6432 A.R. $5^h 54^m 41^s.59$, Decl. 63° 27′ 19″.3; $6^m.7$.

1668 Nach Mittheilung von Director Graham giebt Cambr. (E.) A.G.Z. $7^s.23$ und 1″.4.

1676 Nach brieflicher Mittheilung von Prof. E. Becker ist die Decl. um $+14″.0$ corrigirt.

Nr.

1705 Nach Mittheilung von Dr. Knorre soll die Epoche in A.N. 1869.0 statt 1870.0 sein. Die Position stimmt dann mitt 10 Y. Cat. und Paris $Cat._3$

1707 In Leiden Jan. 1893 durch Anschluss an B.D. + 6° 1150 annähernd mikrometrisch bestimmt.

1715 An die A.R. der A.N. ist eine Correction van — 1^m angebracht, welche sowohl aus der Leidener Meridianbeobachtung als aus den Beobachtungen von Comet 1881 III, wobei dieser Stern als Vergleichstern benutzt ist, hervorgeht. Der Stern ist A.N. **102** als 8er, A.N. **103** als 9er Grösse geschätzt. Bei der Beobachtung in Leiden in unterer Culmination, als die Abenddämmerung noch nicht vollständig zu Ende war, ist der Stern von E. F. v. d. S. Bakhuyzen als 9er Grösse geschätzt. Der Stern fehlt in B.D. und in Christiania A.G.C.

1718 Herr Dr. Romberg hat nicht nur die Details der publicirten Beobachtungen der Vergleichsterne für Comet 1881 IV brieflich mitgetheilt, sondern auch die nicht publicirten Oerter der Vergleichsterne dieses Cometen übersandt, damit diese auch in den Catalog mit aufgenommen werden könnten. Sie sind in der Col. Band und Seite der Astron. Nachr. durch [**108** 183] zwischen Klammern angedeutet.

1720 Siehe Bemerkung zu 1718.

1736 Die Correction — 1^m von Romberg wird bestätigt durch die Hamburger Position A.N. **120** S. 83. Die A.R. und Decl. für 1875.0 in dem Catalog sind aus dieser letzten Position abgeleitet.

1743 Nach Mittheilung von Dr. Romberg ist die Correction der Decl. A.N. **108** S. 183 + 10″ und nicht, wie die Berichtigung A.N. **108** S. 438 unrichtig angiebt — 10″. Durch diese Correction des Vergleichsterns bekommt man auch eine besser übereinstimmende Declination des Cometen 1881 IV.

1766 Die durch Romberg angezeigte Correction von + 1^m folgt auch aus den Leidener Beobachtungsbüchern.

1769 Dr. Knorre theilte brieflich mit, dass A.R. vielleicht um — 1^m zu corrigiren sei. A.N. stimmt jedoch mit B.D., und 1^m früher ist kein passender Stern in B.D. zu finden. Die Vergleichung am Himmel mit dem Leidener Refractor hat auch keinen Stern finden lassen, dessen A.R. 1^m kleiner als A.N. ist. Die A.R. der A.N. ist also beibehalten.

1792 Die Leidener Position beruht auf nur einer Beobachtung.

1795 B.D. + 22°, 1367 trägt den Buchstaben B, ist jedoch in B.B. VI nicht zu finden.

1808 Lalande 12546, 6^m hat fur 1875.0: $6^h 26^m 29^s.95$ + 14° 15′ 4″.4.

1814 Mikrometer-Anschluss an B.D. + 70°, 412 1892 Mai 9.

1823 Mikrometer-Anschluss an B.D. + 54°, 1056 1892 Mai 10.

1827 Mikrometer-Anschluss an B.D. + 37°, 1547 = Lund A.G.Z. 139 u. 148 1892 Mai 10.

1828 Mikrometer-Anschluss an B.D. + 70°, 412 1892 Mai 9.

1833 Mikrometer-Anschluss an B.D. + 60°, 980 = Helsingfors A.G.C. 4587 1892 Mai 10.

1837 E.B. — $0^s.003$ und — 0″.02 nach Berlin A.G.C.B.

1838 Die A.R. von A.N. **69** um $3^s.45$ (den Betrag der jährliche Praec.) vergrössert, wie folgt aus Vergleichung mit A.N. **67**, B.D. 1263 und B.B. VI 15°, 1263.

Nr.

1844 Die A.R. der A.N. ist um 6^s corrigirt, da im Leidener Refractor, Januar 1893, kein Stern an dem angegebenen Ort anwesend war; und durch diese Correction Uebereinstimmung mit Bessel und Berlin A.G.C.B. erhalten wird.

1850 Mikrometer-Anschluss an B.D. + 63°, 656 = Helsingfors A.G.C. 4641, 1892 Mai 10.

1853 Die übereinstimmende Werthe der A.R. nach Weisse und Lund A.G.Z. machen die Correction der A.N. von 1^s sehr wahrscheinlich.

1871 Mikrometer-Anschluss an 43 Camelopardali (Auwers Fund. Cat.) 1892 Mai 10.

1872 Die Position, der Madras Observations für 1885.0 Nr. 14 entnommen, ist für 1875.0: $6^h 41^m 25^s.53$ $+ 28°40'46''.1$, also nahe stimmend mit A.N.; Cambridge (E.) A.G.Z. giebt nach brieflicher Mittheilung: $6^h 41^m 25^s.68$ $+ 28°40'46''.7$ Epoche 1876.5. Die Declination aus B.B. VI ist deshalb um $+ 10''$ zu corrigiren.

1885-86 Der Stern in keinem anderen Cataloge zu finden. Durch die Beobachtung an zwei Sternwarten scheint die Richtigheit der Position doch gesichert.

1887 Nach Palisa ist die Grösse 10, nach Cordoba Cat. 6.6, nach Stone Cape Catalogue 3236 6.7, nach Cordoba Z.C. VI^h 2247 7, Yarnall 2836 6.8. Der Stern fehlt in Arg.-Oeltzen, in Melbourne Cat. und in Washington Zones; dagegen findet man ihn bei Lacaille 2473.

1899 $Weisse_2$ 1383, B.Z. 517 giebt: $6^h 47^m 13^s.77$ $+ 31°5'7''.8$, 9^m, also in Uebereinstimmung mit Leiden A.G.Z. Die Correction der Declination von A.N. von 2' scheint also verbürgt.

1932 Mikrometer-Anschluss an B.D. + 31°, 1487 = $Weisse_2$ 1703, 1892 Mai 10.

1946 Mikrometer-Anschluss an B.D. + 19°, 1629 = Paris $Cat._2$ 8740, 1892 Mai 12.

1948 Nach brieflicher Mittheilung von Geheimrath Auwers ist Berlin A.G.C.A. 2643: $57^s.78$, $41''.6$ Epoche 70.8 und E.B. $- 0^s.012$ $- 0''.30$, wodurch der Unterschied zwischen A.N. und B.B. VI Epoche 1861.2 erklärt wird.

1951 E.B. nach Porter Cat. prop. motions 413: $- 0^s.011$ $- 0''.50$; nach Frisby A.N. **108** S. 278: $- 0^s.011$ $- 0''.52$; nach Stumpe A.N. 125 S. 402: $- 0^s.0123$ $- 0''.511$; nach Paris Cat. S. [34]: $- 0^s.0095$ $- 0''.514$.

1957 Romberg's Bemerkung in Publ. XVIII A.G., die Position dieses Sterns sei verdächtig, scheint nach der Uebereinstimmung mit Kasan A.G.C. nicht richtig.

1962 Mikrometer-Anschluss an B.D. + 28°, 1333, 1892 Mai 19.

1971 E.B. nach Berlin A.G.C.B. $+ 0^s.0027$ $- 0''.105$.

1974 Die A.R. von B.D. + 39°, 1905 ist $10^s.6$ grösser, die Decl. 1' kleiner als A.N. Die Position der A.N. scheint jedoch richtig zu sein, 1°. da in Leiden durch Mikrometer-Anschluss an B.D. 1905 ein Stern $10^m.5$ bestimmt ist, der ziemlich gut mit A.N. stimmt, 2°. da am 29 Dec. 1877 in Pola zwei Beobachtungen des Planeten Eva erhalten sind, die gut stimmen, die erste durch Anschluss an 1968 dieses Catalogs, die zweite durch Anschluss an 1974.

1978 Nach brieflicher Mittheilung von Geheimrath Auwers ist die Position von Berlin A.G.C.A. 2727 $40^s.24$, $41''.9$, Ep. 1870.7, E.B. $+ 0^s.002$ $- 0''.12$, wodurch der Unterschied zwischen A.N. und Bessel erklärt wird.

Nr.

2000 Mikrometer-Anschluss an B. D. + 32°, 1527.

2004 Die A. R. in A. N. 78 durch Mikrometer-Anschluss an Arg.-Oeltzen 8629 = Helsingfors A.G.C. 5068: $7^h14^m27^s.05$ ist $1^s.27$ grösser als die A.R. der Leidener Meridianbeobachtung. Dieser Unterschied lässt sich nicht erklären durch einen Fehler in Arg.-Oeltzen 8629, denn Arg.-Oeltz.—Helsingf. $=+0^s.25$. Aus der Vergleichung des Cometenortes am 7 September mit der Schulhof'schen Ephemeride von Comet 1871 II geht jedoch hervor, dass durch die A.R. der Leidener Meridianbeobachtung eine bessere Uebereinstimmung erreicht wird. Es ist also die A.R. der A.N. 78 um -1^s corrigirt.

2014 Die in A.N. angedeutete E.B. beträgt nach Paris $Cat._3$ 9040 $+0^s.0088$ $-0''.107$.

2016 Die beiden Bestimmungen in A. Oe. weichen unter einander erheblich ab. Kein Reductionsfehler, noch Angabe über Duplicität gefunden.

2027 Mikrometer-Anschluss an B. D. + 15°, 1577 = $Weisse_2$ 575.

2032 Aus der Uebereinstimmung der übrigen Positionen geht hervor dass die A. R. in A. N. 86 S. 97 ungefähr um 9^s fehlerhaft ist. Dr. Hepperger hat bei seiner Bahnbestimmung des Cometen Coggia 1874 III, Sitz.-Ber. Wiener Akad. 1882, die Hamburger Cometenbeobachtung mit den Meridian-Beobachtungen des Vergleichsterns aus Leiden, Moskau, Berlin und Paris reducirt.

2034 Mikrometer-Anschluss an B.D. + 68°, 485, 1892 Mai 12.

2036-37 Der Stern ist in keinem anderen Cataloge gefunden; die Position scheint jedoch durch die zwei Berliner Beobachtungen hinreichend gesichert.

2038 Nach brieflicher Mittheilung von Dr. E. F. v. d. S. Bakhuyzen 1893 Sept. 5 in unterer Culmination beobachtet.

2049 Nach brieflicher Mittheilung von Geheimrath Auwers ist Berlin A.G.C.A. 2869 $10^s.90$, $4''.8$ Ep. 1871.2 E.B. $+0^s.002$ $-0''.44$. Die E.B. erklärt den Unterschied der Declinationen.

2051 Der Mikrometer-Anschluss A.N. 94 S. 291 giebt die sehr abweichende Position $37^s.80$, $50''.3$.

2053 Die Correction $-10''.3$ von B. Z. folgt aus einer brieflichen Mittheilung von Geheimrath Auwers; die Position A. G. C. 2874 ist $54^s.15$, $17''.8$; keine E. B.

2075 Der guten Uebereinstimmung von 2075 und 2076 wegen ist B. B. VI 1643 wohl um 1^s zu corrigiren.

2109 Nach brieflicher Mittheilung von Dr. E. F. v. d. S. Bakhuyzen 1894 März 27 beobachtet.

2123 Nach Mittheilung von Director Graham ist die Position Cambridge (E.) A.G.C. $12^s.62$, $31''.7$ Ep. 1876.2.

2126 Der Ort ist dem Berliner Circular Nr. 154 entnommen, da in A. N. die Beobachtungen aus Kremsmünster und Hamburg verbunden sind.

2128 Mikrometer-Anschluss an B. D. + 65°, 597, 1892 Mai 12.

2131 Mikrometer-Anschluss an B. D. + 61°, 1002, 1892 Mai 12.

2133 Mikrometer-Anschluss an B. D. + 65°, 597, 1892 Mai 12.

2158 Die Correction ist von Dr. Palisa brieflich mitgetheilt.

Nr.

2170 Herr Observator Wilterdink in Leiden fand im Refractor keinen Stern an dem angezeigten Orte, wohl einen kleinen Stern in gleicher Decl. jedoch 13^s vorangehend. Die Correction von — 2^m, welche genau auf Paris $Cat._3$ 9637 passt, wird auch angezeigt durch den Werth der Praec. in Decl. in Palisa's Verzeichnisse A. N. 91.

2182 Nach Mittheilung von Director Graham ist nach Cambridge (E.) A. G. C. der Ort $28^s.54$, 15″.8, Epoche 1875.7. Die A. R. aus B. Z. ist also etwa 1^s zu klein.

2184 Mikrometer-Anschluss an B. D. + 26°, 1679, 1892 Mai 19.

2185 Mikrometer-Anschluss an B. D. + 1°, 1939 = Albany A. G. C. 3083, 1892 Mai 12.

2198 Aus B.D. 54°, 1186 und aus Cambridge (M.) A. G. C. 2999 geht übereinstimmend hervor dass A. N. um — 10′ zu corrigiren ist.

2210 Romberg's Vermuthen, A.N. sei in A. R. um 30^s zu vermehren wegen der Identität mit B. D. +25°, 1807, hat sich nicht bestätigt. Wirklich existirt nach Mittheilung von Dr. E. F. v. d. S. Bakhuyzen an dem angegebenen Orte ein feines Sternchen unter 10^m, welches Romberg in Publ. XVIII A. G. auch erwähnt.

2211 Da Küstner 265 auf 2 stimmende Beobachtungen beruht, ist die Kremsmünster Declination in A. N. um — 10″ corrigirt.

2212 Der Mikrometer-Anschluss an $Weisse_2$ 1496 A. N. 91 S. 301 giebt 1875.0: $7^h52^m34^s.53+38°20'39''.4$ also die Declination zu gross.

2215 Da die Identität von 2215 und B. D. 14°, 1800 fraglich war, ist B. D. 1800 mit B. D. 1808 verglichen. Hieraus geht hervor dass 1800 um + $4^s.8$ zu corrigiren ist. In den Col. „Secunden der Quelle" ist die so verbesserte A. R. von B. D. 1800 mitgetheilt.

2218 Mikrometer-Anschluss an B. D. + 38°, 1851, 1893 Mai 17.

2223 Der Unterschied van A. Oe., 8543 und 8544 ist $0^s.74$ und 2″.6. Duplicität ist nicht erwähnt.

2227 Die durch Romberg Publ. XVIII angezeigte Correction von — 1^m wird durch die andere Bestimmungen in Pulkowa und Greenwich hinreichend bestätigt.

2242 Arg.-Oeltzen 8581 um + 1^m corrigirt nach B. B. V. S. IX.

2243 Die Correction in Decl. von 2′ folgt aus der Königsberger Beobachtung des Brorsen'schen Cometen von 22 Mai 1867 (cf. A. N. 74 S. 243) Rümker 2395 und Bonn A. G. C. 6398.

2244 Bei der Reduction auf 1874.0 ist der E. B. von Romberg schon an die Pulkowaer Position in A. N. angebracht.

2265 Durch briefliche Mittheilung von Dr. Knorre ist diese Correction bestätigt.

2272 Da aus den Washington Obs. 1880 und 1884 folgt dass sich der Unterschied von 8″ zwischen den Declinationen von 1869 und 1882 nicht erklären lässt, ist an der Declination in A. N. ausserhalb der Correction von +1″ für Biegung (A. N. 78 S. 167) noch eine weitere Correction von —10″ angebracht.

2275 Dieser Stern findet sich auch in Washington Obs. 1880 S. 180 Nr. 348 und 1884 S. 312 Nr. 347(1); für 1875.0 ist der Ort $25^s.27$, 13″.5; $8^m.2$. 3 Beob.

Nr.

2283 B. D. hat hier zwei gleich hellen Sterne $9^m.1$, deren Oerter sind:

B.D. 2429	$8^h 7^m 29^s.8$	$-5°24'.7$
B.D. 2430	30 .3	24 .3

Es ist nicht zu entscheiden welchem dieser Sterne die Position in A.N. entspricht.

2284 B. D. hat hier unter mehreren einander nahe stehenden Sterne:

B.D. 2434	$8^h 6^m 36^s.2$	$-5°23'.6$	10^m.
B.D. 2435	37 .1	22 .1	8 .8.

Der zweite stimmt in Grösse und Position am besten mit A.N. Beide Sterne Nr. 2283 und 2284 gehören zu dem Sternhaufen h. 496 = G. C. 1637.

2285 Mikrometer-Anschluss an B. D. + 6°, 1900 = Weisse_1 129.

2287 Die Correction von —1′ in Decl. wird bestätigt durch Bessels Zonen, Berlin A. G. C. und durch Pulkowa Catalog 1875.0, 1852: $9^m.3$, $11^s.78$, $33''.7$.

2298 Beim Nachsehen in den Beobachtungsbüchern zeigte sich dass A.R. A.N. um $+50^s$ zu corrigiren sei. Nach dieser Berichtigung stimmt der Ort mit M_2 2160 und Harvard Zone 40 und 41 Nr. 400, wo man findet auf 1875.0 reducirt: 9^m-10, $3^s.46$, $6''.7$.

2303 Die Correction nach Romberg's Note, Publ. XVIII, gründet sich auf die Königsberger Beobachtung des Cometen III 1881 10 Juli 1881.

2306 Die Correction gründet sich auf die Declinationen von 2305 und 2307.

2309 Die A.R. von A.N. 79 137 is um -10^s zu corrigiren; siehe Romberg Publ. XVIII A.G. Diese Bestimmung Ep. 1872.05 giebt $31^s.10$, $31''.0$ und ist als zweite Leidener Meridianbeobachtung zu betrachten.

2321 Mikrometer-Anschluss an B. D. + 60°, 1132 = Helsingfors A.G.C. 5521.

2339 Wie Herr Romberg in seine Bemerkungen Publ. XVIII A.G. mittheilt, hat Dr. Knorre durch Anschluss an W_2 VIII 523 für 1875.0 erhalten $29^s.77$, $39''.4$. Herr Pannekoek fand am Leidener Refractor durch Anschluss an W_2 VIII 370: $29^s.23$, $42''.4$; er bestimmte ferner ein Stern 11^m; $8^h 19^m 27^s.85$ $+19°27'54''.5$, dessen Ort nicht mit der Berliner Position A.N. 102 S. 297 stimmt. Dr. Knorre hat auch in den Beobachtungsbüchern vergebens nachgesucht was die Ursache der Abweichung in Decl. der beiden stimmenden Berliner Meridianbeobachtungen von den anderen Declinationen sein kann.

2376 Nach brieflicher Mittheilung von Geheimrath Auwers ist keine Spur von E.B. vorhanden. Berlin A.G.C. 3398 ist $14^s.81$, $25''.0$. Ep. 1870.7.

2378 Leipzig A.G.C. giebt 21 .82, $40''.2$; $9^m.2$ Ep. 1869.2 (2 Beob.).

2391 Nach brieflicher Mittheilung aus Berlin, war die Decl. in A.N. 81 S. 70 durch irrthümliche Reduction entstellt. Statt $+53°22'13''.5$ ist zu lesen $53°22'35''.9$. Diese Correction ist angebracht.

2437-38	Duplex. praec. E.B.	$-0^s.0292$	$-0''.592$	nach	Stumpe A.N. 125 S. 403 und Bonn A.G.C.
	„	—0 .0275	—0 .595	„	Bonn Beob. Bd. VII Verz. von 250 St. 77.
	„	—0 .027	—0 .596	„	Nobile A.N. 100 S. 227
	„	—0 .0214	—0 .624	„	Paris Cat. 10726 S. [49].
	„	—0 .0275	—0 .595	„	Pulk. Cat. 1875.0 nach B.B. VII.
	„	—0 .0269	—0 .593	„	Engelmann A.N. 70 S. 287.

Nr.

2439 Duplex seq. E. B. $-0^s.0042 + 0''.064$ nach Nobile A. N. **100** S. 228.

2450 Leipzig A. G. C. $5^s.14$, $16''.4$; $8^m.7$ Ep. 1869.20 (2 Beob.).

2452 B. D. + 18°, 2040 ist mit B. angedeutet, kommt jedoch in B. B. VI nicht vor. Wohl B. D. 2039. Der Unterschied zwischen 2039 und 2040 ist 6^s in A. R. und 0'.4 in Decl.

2456 Der Buchstabe B. hinter B. D. — 0°, 2063 gehört B. D. 2061 an.

2494 Mikrometer-Anschluss an B. D. + 13°, 2019 = Schj. 3297, 1892 Mai 19. Stern schwächer als 9.5.

2496 Nach brieflicher Mittheilung von Dr. Knorre ist durch unrichtige Reduction auf den scheinbaren Ort die Decl. um + 17''.6 zu corrigiren.

2510 Mikrometer-Anschluss an B. D. + 58°, 1167 = Helsingfors A. G. C. 5780, 1892 Mai 17.

2519 Mikrometer-Anschluss an B. D. + 57°, 1190 1892 Mai 17.

2532 E. B. $-0^s.001$ $-0''.20$ nach Porter Prop. motions 500.
„ -0.0000 -0.109 „ Paris Cat. 11188.
„ -0.0026 -0.231 „ Stumpe A. N. 125 S. 404; auch in Berlin A. G. C.

2539 Die Decl. von A. N. 81 ist 10'' grösser als von A. N. 84, und da dieser letzte Werth mit $Weisse_1$ 1507 stimmt, ist dieser beibehalten.

2545 Die Correction wird durch die von Romberg angeführten Quellen und durch M_1 3847 bestätigt.

2563 Die Declination der zweiten Beobachtung aus Leiden A. N. 85 S. 199 ist 18''.7 statt 10''7 zu lesen.

2566 Nach brieflicher Mittheilung von Dr. Knorre würde die A. R. A. N. vielleicht um -1^m zu corrigiren sein. Diese Meinung wird nicht bestätigt durch Weisse und Schjellerup, deren A. R. sehr gut mit A. N. stimmen. In B. D. findet sich 1^m früher kein Stern.

2580 In Wien ist nach A. N. **111** S. 289 (Autorität Struve Pos. med.) 1100 praec. beobachtet.

2606 Weisse und B. Z. sind nach den A. R. in A. N. und B. B. VI 2028 um -5^s corrigirt.

2607-09 Dieser Stern findet man in keinem anderen Cataloge.

2612 Mikrometer-Anschluss an B. D. + 49°, 1834. 1893 Januar.

2615 Mikrometer-Anschluss an B. D. + 59°, 1236 = Helsingfors A. G. C. 5942.

2617 Leidener Meridianbeobachtung vom 29 Marz 1894, brieflich mitgetheilt.

2631 Nach brieflicher Mittheilung von Dr. Holetschek ist dieser Stern am Mittagsfernrohr in Wien beobachtet; die Bestimmung ist jedoch sehr unsicher wegen Schwäche des Objects, und wohl auszuschliessen. Vielleicht ist 2631 identisch mit 2630.

2635 Herr A. Pannekoek hat 1896 März 22 nachgesucht ob er an dem Orte der B. D., ausserhalb des in Leiden beobachteten Sterns, noch einen zweiten Stern finden konnte; es war keiner da. Durch Anschluss an anderen Sternen zeigte es sich dass die A. R. der B. D. 5^s fehlerhaft war.

2640 Nach brieflicher Mittheilung des Herrn Dr. Knorre ist die Declination um + 9''.0 corrigirt worden.

Nr.

2641 In Romberg's Berichtigung zu $9^h7^m48^s + 47°25'.1$ ist der 15 Juni 1877 in Kremsmünster benutzte Vergleichstern B.D. 47° 1674 genannt; er war B.D. 47° 1675.

2642 Nach Mittheilung von Dr. E. F. v. d. S. Bakhuyzen ist die A.R. von A.N. um -2^s corrigirt worden.

2646 Mikrometer-Anschluss an B.D. 59° 1238 = Helsingfors A.G.C. 5969.

2656 Nach Mittheilung des Herrn Holetschek ist die Beobachtung im Wiener Mittagsternrohr, der Schwäche des Sterns wegen, wenig zuverlässig. An die Declinationen ist bei der von Holetschek angezeigte Correction von $-6'$, noch die durch die übrigen Beobachtungen erforderte Correction von $+20''$ angebracht.

2662 Mikrometer-Anschluss an B.D. +58°, 1196 und 1197 = Arg.-Oeltzen 9983 und 9986. 1892 Aug. 11.

2676 Die Oerter A.N. 81 S. 351 und A.N. 84 S. 243 beziehen sich auf dieselben Beobachtungen. In Lund A.G.Z. findet man Z. 171 und Z. 175 bei den Beobachtungen von B.D. 2006: $9^h27^m45^s.71$ $+37°26'11''.8$ die Bemerkungen „✻ suit". Dieser Stern, der in Lund nicht scheint beobachtet zu sein, ist vermuthlich B.D. 2007.

2677 Leipzig A.G.C. $8^m.6$; $57^s.55$, $56''.5$. Ep. 1869.16 (2 Beob.). Weisse, B.Z. ist also wahrscheinlich um $10''$ zu corrigiren.

2678 Die Correction der Declination $-5'$ gründet sich auf die Vergleichung der Hesperia Beob. am 20 Februar 1866 in Königsberg und 19 Februar in Leiden, A.N. 67 S. 362, welche durch diese Correction in gute Uebereinstimmung gebracht werden. Die Position stimmt dann auch mit B.D. 2197.

2688 Obgleich es nicht erwähnt wird, ist es wahrscheinlich dass 2687 praec., 2688 seq. ist.

2695 Dr. Knorre berichtet: Nach dem Manuscripte ist diese Position um $+10'$ und die Praecession eines Jahres zu corrigiren, sie ist also 1870.0: $9^h30^m45^s.11 + 58°43'8''.5$. Durch die Leidener Meridianbeob. bei unterer Culm. 1895 Sept. 28 ist diese Correction bestätigt.

2705 Die Uebereinstimmung der Wiener Beobachtung mit den anderen Beobachtungen ist erhalten durch die Correctionen -1^s und $20''$. Dr. Holetschek bemerkt dass die Beobachtung wegen Schwäche des Objects nicht zuverlässig ist.

2707 Dieser Stern findet sich nicht in B.B. VI, auch nicht bei Lalande, Bessel und Rümker, die Buchstabe B in B.D. ist also zu streichen.

2715 Die A.R. von Bessel ist 1^s kleiner als A.N. Nach brieflicher Mittheilung von Geheimrath Auwers ist Berlin A.G.C. 3904: 28^s18, $57''.9$. Ep. 1870.3, keine merkbare E.B. Die A.R. von B.Z. ist also um 1^s zu corrigiren.

2717 Leidener Meridianbeob. bei unterer Culm. Sept. 1893.

2730-31 In keinem anderen Cataloge. Die Position scheint doch gehörig gesichert.

2742 Nach Mittheilung von Dr. Knorre ist A.N. um 1^s corrigirt. $Weisse_2$ 840, B.Z. 280 giebt $47^s.75$, $35''.0$; 9^m.

2746 $Weisse_1$ 878: $4^s.16$, $10''.8$; 9^m. Von den zwei nahe liegenden Sternen B.D. 2211 und B.D. 2212 ist in B.D. praec. $9^m.0$, seq. $8^m.8$ dagegen bei Weisse praec. 9, seq. 9-10.

Nr.

2755 Nach brieflicher Mittheilung von Dr. E. F. v. d. S. Bakhuyzen ist in A. N. A. R. um $+ 2^s$, Decl. um $- 10''$ zu corrigiren.

2764 Diese Correction wird bestätigt durch Göttingen B. D. $-0°$, 2256: $8^m.0$ $9^h 44^m 2^s.2$ $-0° 50'.1$ und durch Karlsruhe Heft II S. 188: $1^s.81$, $22''.8$; $8^m.0$.

2769 Nach brieflicher Mittheilung von Herrn Wilterdink ist Decl. A. N. um $+ 10'$ corrigirt. Wie auch in Pulkowa Cat. 1875.0 bemerkt, ist die Decl. von B. D. 587 12′ zu gross.

2775 Mikrometer-Anschluss an B. D. $+ 13°$, 2167, 1892 Juni 3.

2777 In Weisse ist die Reduction der Decl. auf 1825.0 mit falschem Zeichen angebracht. Nach Luther's Reductionstafeln ist die anzubringende Correction $- 3' 26''.5$.

2786 Die von Romberg angegebene Correction wird durch die Leidener Beobachtung und den Markree Catalog bestätigt.

2797 Nach brieflicher Mittheilung von Dr. Knorre ist A. R. um $- 10^s$ corrigirt.

2798 Leipzig A. G. C. $8^m.9$; $50^s.57$, $44''.4$ Ep. 1869.65 (2 Beob.).

2800 Da die Position in den A. N. auf zwei gut stimmende Berliner Beobachtungen beruht, ist die Decl der Greenw. 6 Year Cat. vermuthlich 10″ fehlerhaft.

2815-16 Die Correction von Romberg $- 8^s$ wird durch viele Cataloge bestätigt. Man hat:

Lalande 19567	$9^h 54^m 23^s.43$	$+ 9° 33' 12''.4$	Ep. 1798.18
Weisse_1 1138	23 .68	10 .0	„ 1823.24
Rumker 3038	23 .36	8 .1	„ 36
Paris_2 12298	23 .64	5 .7	„ 61.3
A. N. 69 S. 71	23 .44	6 .1	„ 65.73
Paris_3 12298	23 .40	4 .8	„ 72.2
Glasgow_1 2600	23 .32	4 .2	„ 75
Public. XVIII A. G.	23 .35	3 .3	„ 86.27
Glasgow_2 858	23 .29	2 .7	„ 90

Deutliche E. B. in Decl.

2849 A. N. um 10″ corrigirt, wie Bessel's Zonen und Bonn A. G. C. erfordern.

2850 Romberg betrachtet diese Position durch Anschluss bestimmt; der Anschluss fand jedoch statt am Meridiankreise an nahen Fundamentalsterne, sehe A. N. 85 S. 383. Der Stern findet sich sonst in keinem Cataloge; seine Position ist jedoch gesichert durch 2851.

2852 Leipzig A. G. C.: $8^m.6$; $9^h 58^m 33^s.91$ $+ 9° 15' 35''.7$ Ep. 1884.21. 2 Beobachtungen.

2855 Der in Berlin A. N. 88 beobachtete Stern ist nicht derselbe als Weisse_2 1229 und Bonn A. G. C. 7455, sondern ist nach einer brieflichen Mittheilung von Prof. Deichmüller ein Comes, der in Bonn 1873 März 27, $9^m.5$, 13″ dist. praec. bor. geschätzt ist.

2866 Die Königsberger Declination ist richtig wie aus der Victoria Beob. 1881 März 6 daselbst angestellt hervorgeht. M_1 4925 ist also um $- 1'$ corrigirt.

Nr.

2883 Mikrometer-Anschluss A. N. 101 um + 17″.6 (Praec.) corrigirt. Die starke Abweichung der Beobachtung 1881 Oct. 25 des Kometen Denning 1881 V in Odessa, wird dadurch erheblich verringert. Siehe Veröffentlichungen der Karlsruher Sternwarte Heft III S. 178.

2889 Harvard Coll. Cat. of 1213 stars Nr. 437 hat: $8^m.5$, $53^s.09$, 2″.4. 3 Beob.

2907 Der in Berlin und Pola bestimmte Stern is nicht identisch mit dem Sterne aus dem Markree Cat., wie Herr Pannekoek 1896 März 22 am Refractor nachgewiesen hat. Der in Markree beobachtete Stern ist ungefähr eine Grösse heller als der Stern in A. N.

2918 Romberg's Verbesserung von — 30′, Publ. XVIII A.G., wird auch durch Rümker 3121 bestätigt.

2932 Die Declination ist nach der Reduction auf 1825.0 aus Bessel's Zonen mit Luther's neue Reductionstafeln um — 9′30″ zu verbesseren.

2950 Dieser Stern wurde in keinem Cataloge gefunden, ist jedoch durch die gut stimmende Berliner Beobachtung 2951 hinreichend gesichert.

2960 Von den in A. N. 79 und 81 publicirten Leidener Meridianbeobachtungen findet man in A. N. 85 eine verbesserte Reduction. Diese ist unter 2960 angenommen.

2967 Genäherte Meridianbeobachtung in Leiden 1893 März 28.

2969 E.B. + $0^s.0122$ — 0″.883 nach Pulkowa Cat. und Argelander 250 Sterne Nr. 94.
„ + 0 .011 — 0 .89 „ Porter Proper motions Nr. 572.
„ + 0 .0108 — 0 .902 „ Bischof Eigenbewegungen S. 13.
„ + 0 .0089 — 0 .884 „ Bonn A.G.C. und Stumpe A.N. 125 S. 405.
Im Pulkowa Cat. ist die Praec in A.R. $3^s.7308$, in Bonn A.G.C. und in diesem Cataloge $3^s.7305$.

2973 Dieser Stern findet man auch an derselben Stelle auf C. H. F. Peters Karte Nr. 1 und 2 $10^m.5$ und auf der Pariser Karte Nr. 31 $11\text{-}12^m$.

2979 Nach brieflicher Mittheilung von Dr. E. F. v. d. S. Bakhuyzen die Decl. in A. N. um 1′ verbessert. Helsingfors bemerkt: Dupl. 10″ seq.; comes $9^m.4$.

2993 Mikrometer-Anschluss an B. D. + 8°, 2368 = Paris 12864.

3002 Vielleicht E.B.

3012 Wegen der schlechten Uebereinstimmung mit B.D. habe ich 1892 April 8 den Stern am Leidener Refractor angeschlossen an B.D. + 12°, 2219 = Paris Cat. 12887, und an B.D. + 12°, 2235 = Paris Cat. 12979 (bloss in α) und fand genähert: $10^h26^m40^s.7$ + 12°16′.0, sodass B.D. + 12°, 2233 in A.R. 2^s zu gross und in Decl. 3′ zu südlich ist.

3017 Die Ursache des beträchtlichen Unterschiedes zwischen Kremsmünster und den beiden gut stimmenden Positionen Arg.-Oeltzen und Cambridge (M.) ist nicht leicht nachzuweisen.

3025 Die in dem Cataloge angenommene Position ist der A.N. 85 S. 202 publicirte Mittelwerth.

3031 Die Correction von B.B. VI 2508 um — 2′ wird durch die Berliner Beobachtung und die brieflich mitgetheilte Leidener Meridianbeobachtung von Dr. E. F. v. d. S. Bakhuyzen bestätigt.

3041 Die Decl. der A.N. um + 18″.7, den Betrag der Praecession, verbessert.

3045 Mikrometer-Anschluss an B.D. + 5°, 2370 und 2371.

Nr.

3046 Da A.R. B.D. + 35°, 2171 3^s grösser ist als A.R. A.N., hat Dr. E. F. v. d. S. Bakhuyzen den Stern 1893 Sept. auf's neue im Meridian beobachtet und den früheren Ort bestätigt gefunden. B.D. ist also 3^s zu gröss.

3049 Genäherte Meridianbeobachtung 1893 März.

3050 Mikrometer-Anschluss A.N. 77 um — 20″ corrigirt. Diese Correction wird angezeigt durch die Beobachtungen von Clio Febr. 28 and März 1 A.N. 77 S. 353, welche mit der richtigen Decl. des Vergleichsterns reducirt sind.

3052 Mikrometer-Anschluss an B.D. + 48°, 1886 = A.Oe. 11054-5 in A.R. und an B.D. + 48°, 1883 = A.Oe. 11011 in Decl. 1893 April 22.

3057 Nach brieflicher Mittheilung von Dr. Knorre gilt die Decl. A.N. für 1876.0 und nicht für 1875.0. Die Declination deshalb um + 18″.8 corrigirt.

3069 E.B. — $0^s.0303$ — 0″.070 nach Pulkowa Cat.
„ — 0 .029 — 0 .06 „ Porter Prop. motions Nr. 589.
„ — 0 .0320 — 0 .067 „ Stumpe A.N. 125 S. 405 und Bonn A.G.C.

3072 A.N. 85 S. 202 ist die verbesserte Position der Leidener Meridianbeobachtungen A.N. 79 138, 147 und 81 155.

3073 Leipzig A.G.Z. $9^m.1$ $10^h 37^m 25^s.85$ + 8° 15′ 28″.9 Ep. 1884.21. 2 Beob.

3079 Mikrometer-Anschluss an B.D. + 8°, 2409 = Schjellerup 3933. Später 1893 Sept. Meridianbeob. in Leiden von Dr. E. F. v. d. S. Bakhuyzen.

3081 Die Helsingforser A.G.C. 6471 erfordert die Correction + 30′, wie sie aus den Helsingforser Zone-Beob., B.D. und Arg.-Oeltzen 11101: $8^m.9$ $10^h 38^m 41^s.31$ + 59°54′33″.0 hervorgeht.

3082 Im Leidener Refractor zeigte sich an dem angegebenen Ort kein Stern; in einiger Entfernung war ein Stern, dessen Position durch Mikrometer-Anschluss an B.D. + 8°, 2409 = Schjellerup 3933: $10^h 38^m 37^s$ + 8° 6′.8 wurde gefunden. Dieser Stern ist auch 1894 März 27 am Meridiankreise in Leiden beobachtet; nach brieflicher Mittheilung von Dr. E. F. v. d. S. Bakhuyzen war A.R. $10^h 38^m 37^s.20$ Decl. + 8°6′51″.5. Da Dr. Knorre berichtete, dass kein Fehler zu finden sei und die Berliner Position auf zwei gut stimmenden Beobachtungen beruht, ist an diese Position keine Verbesserung angebracht. Die Möglichkeit der Stern sei ein variabilis ist nicht ausgeschlossen.

3101 Die Decl. von A.N. ist 24″.5 nördlicher als $Weisse_1$ 745. Die brieflich mitgetheilte A.R. und Decl. nach der Leidener Meridianbeobachtung 1894 März 27 zeigt dass Weisse richtig ist. Eine Correction der Decl. A.N. um — 18″.8 (Praecession) bringt die Berl. Decl. in sehr gute Uebereinstimmung mit der Leidener Beobachtung, daher ist diese Correction angebracht. In Public. der v. Kuffner'schen Sternwarte findet man $8^m.7$; $10^h 42^m 37^s.34$ — 6° 30′ 59″.3.

3103 Die Decl. ist um den Betrag der jährlichen Praecession — 18″.9 corrigirt mit Rücksicht auf die Position dieses Sterns in Annals of Harvard Coll. Vol. XV. Catalogue of 1213 stars Nr. 465, welche auf die A.N. 78 und 79 publicirten Beobachtungen beruht.

3104 Meridianbeobachtung und Mikrometer-Anschluss A.N. 94 S. 235 sind um 10^s zu corrigiren, wie sofort aus der Beobachtung von Eunike (181) 1878 März 1 und B.D. hervorgeht. Der Stern findet sich auch in Washington Obs. 1879 S. 214 Nr. 194, und Washington Obs. 1880 S. 182 Nr. 447: $39^s.93$, 33″.6 und $39^s.96$, 32″.5.

Nr.

3158 E.B. $-0^s.0254$, $-0''.116$ nach Pulk. Cat. und Arg. Cat. 250 Sterne Nr. 103.
„ -0.024, -0.08 „ Porter Cat. Prop. motions 612.
„ -0.0271, -0.114 „ Stumpe A.N. 125 S. 405.

3164 Nach brieflicher Mittheilung von Geheimrath Auwers ist Berlin A.G.C. 4344: $10^h 57^m 32^s.51$ $+16° 31' 35''.2$ Ep. 1870.03. 3 Beob. $Weisse_2$ 10, 1122, sehe Positiones emendatae, $32^s.20$, $37''.2$.

3167 Durch Vergleichung der Declination von Juewa (139) am 17 April 1881 in Königsberg beobachtet, mit den Beobachtungen dieses Planeten an demselben Abend in Wien und O'Gyalla angestellt, findet man dass die Declination von 3167 A.N. ungefähr 20″ zu klein ist. Es ist deshalb die Decl. um den Betrag der Praec. für 1881, $19''.3$, vergrössert.

3175 Aus der Vergleichung der Berliner Beobachtung des Planeten Terpsichore, 1881 März 13, A.N. 81 S. 87, der Leidener Meridianbeobachtung dieses Planeten an demselben Abend (A.N. 79 S. 135) und der Washingtoner Beobachtung 22 Februar (A.N. 79 S. 101) mit der Ephemeride geht hervor dass Decl. A.N. 3175 um $+1'$ zu corrigiren ist.

3181 Die von Romberg Publ. XVIII A.G. angezeigte Correction auch bestätigt durch M_2 3677.

3207 A.N. 71 S. 175 giebt die Decl. des praec. $7''.4$ südlicher als A.N. 70 S. 289 und A.R. 1^m zu gross. Nach den anderen Bestimmungen ist A.N. 70 S. 289 als richtig angenommen.

3208 Die Bemerkung bei 3207 gilt auch für sequens.

3215 Leipzig A.G.Z. $9^m.6$; $11^h 9^m 8^s.59$ $+8° 27' 59''.0$ Ep. 1884.15. 2 Beob.

3231 Mikrometer-Anschluss A. N. 100 S. 329 ist dieselbe Bestimmung als diejenige des Sterns *e* im Berl.-Circular 156. Die dabei vermuthete E.B. hat sich nach Schönfeld's Untersuchung Berl.-Circular nicht bestätigt.

3232 Ist Stern *d* aus Berliner Circular 156 in Kremsmünster bestimmt.

3233 Ist Stern *a* aus Berliner Circular 157 in Kremsmünster bestimmt. Vielleicht eine verbesserte Reduction des in Circular 156 erwähnten Ortes.

3242 Nach die Bemerkung von Prof. Schönfeld Berliner Circular 159 sind Weisse und B.Z. um $+20^s$ corrigirt.

3244 Aus der Vergleichung der Declinationen des Planeten Aschera (214) 1880 März 8 in Pola, Leipzig und Königsberg, Berliner Circular Nr. 132 und A.N. 100 S. 241, geht hervor dass die Declination des Vergleichsterns in Königsberg um ungefähr 18″ zu vergrössern sei. Es ist daher die Decl. der A.N. um den Betrag der jährlichen Praecession $+19''.7$ corrigirt. Die Königsberger Beobachtung ist dann in Uebereinstimmung mit Albany A.G.C.

3260 Dieser Stern hat eine starke E.B.; nach Stumpe A.N. 125 S. 405: $+0^s.0479$, $-0''.146$. Sehe Argelander Untersuchungen über neue Sterne mit Eigenbewegungen 324.

3264 Mikrometer-Anschluss an B.D. $+6°$, 2441 = Weisse 11 Nr. 291, B.Z. 157, 1893 April 22. Stern sehr schwach 11^m.

3265 Durch briefliche Mittheilung von Dr. Knorre ist die von Romberg Publ. XVIII A.G. angezeigte Correction in A.R. bestätigt.

Nr.

3267 Wie die Cap-Beobachtung und B. D. zeigen müssen Weisse und B. Z. um 1^m corrigirt werden.

3270 Mikrometer-Anschluss an B. D. + 7°, 2445.

3280 Die Decl. A. N. **102** S. 287 ist um + 10″ zu corrigiren, wie hervorgeht aus der Wiener Beobachtung von Juewa 1881 März 17. A. N. **102** S. 282, welche mit der richtigen Declination reducirt ist. Leipzig A. G. C. 9^m,3; $11^h 21^m 5^s.00 + 8° 19' 19''.5$ Epoche 1884,15, 2 Beob.

3291 Siehe Bemerkung bei 1718.

3299 Die A. R. ist in A. N. um 6^s kleiner als in Weisse, Lalande und Paris Cat. Die Declination stimmt. Es wird angenommen dass in A. R. die Praecession mit falschem Zeichen angebracht ist und deshalb A. R. in A. N. um + $6^s.21$ corrigirt.

3300 Nach brieflicher Mittheilung von Dr. Knorre ist die Praec. in A. R. mit falschem Zeichen angebracht worden. Der Ort in A. N. ist daher um + $7^s.20$ corrigirt. Arg.-Oeltzen 11859-60 hat $39^s.93$, 24″.0; 8^m.

3311 Leipzig A. G. Z. $9^m.1$; $11^h 29^m 17^s.04 + 6° 10' 34''.4$ Ep. 1886.33. 2 Beob.

3317 Nach brieflicher Mittheilung von Geheimrath Auwers Berlin A. G. C. 4475 $11^h 32^m 15^s.86 + 15° 20' 37''.2$ Epoche 1870.0. 3 Beob.

3351 Die Bemerkung Luther's Königsb. Beob. 37 Abth. 1er Theil S. 35 zu Zone 75: $11^h 35^m 30^s.13$, dass die Minute auch 36 sein kann, bestätigt sich nicht. E. B. wurde wahrscheinlich sein, wenn Lal.-Bossert damit nicht in Widerspruch war.

3354 Wahrscheinlich ist diese Beobachtung schon in die Nummer 3352 aufgenommen, obgleich die Differenz ziemlich gross ist.

3358 Der Unterschied zwischen der Berl. Beob. A. N. und B. D. 2397 ist ziemlich gross. Am Leidener Refractor konnte Herr Wilterdink an der Stelle von 3358 keinen Stern finden. Er fand nur einen sehr schwachen Stern: $11^h 39^m 45^s.5 + 10° 46'.7$ (1875.0). Vielleicht wäre also die Berl. Declination um 10′ fehlerhaft. Nach Mittheilung von Dr. Knorre war in der Reduction dieser Beobachtung kein Fehler vorhanden; nur steht bei der Kreisablesung das Zeichen +.

3359 Nach brieflicher Mittheilung von Geheimrath Auwers Berlin A. G. C. 4512: $56^s.35$, 3″.7 Epoche 1870.2. 2 Beob. Leipzig A. G. Z. $56^s.36$, 5″.5. 3 Beob. Epoche 1880.01, 83.57.

3361 Der Stern hat eine starke E. B. daher ist die Ep. der Cordoba Beob. mittgetheilt.

E.B.	— $0^s.132$,	+ 0″.41	nach	Melbourne second Cat.
„	— 0 .1322,	+ 0 .402	„	Stumpe A. N. **125** S. 406.
„	— 0 .133,	+ 0 .39	„	Porter Prop. mot. 671.

3369 Die Abweichung in Decl. der Königsberger Beob. von den übrigen Declinationen lässt sich nicht aus E. B. erklären, denn man hat:

Weisse 703	$22^s.74$, 43″.3	Epoche	1822.34
M_1 7224	22 .71, 47 .7	„	1841.34
Harvard Zone	22 .76, 45 .7	„	1855.29
A. N. **74** S. 247	22 .63, 38 .8	„	1868.3

Die Declination von Circe (34) 1867 März 14 A. N. **74** S. 244 mit der Königsberger Decl. reducirt, weicht auch ungefähr 10″ von den übrigen Declinationen ab. Es ist deshalb die Declination A. N. um + 10″ corrigirt.

Nr.

3377 Nach brieflicher Mittheilung von Dr. Peter ist dieser Stern Clotho (97) gewesen.

3380-81 Die von Romberg angezeigte Correction, Publ. XVIII A. G., dass die Decl. der Berliner Bestimmung 81 S. 72 N°. 252 um —1m zu corrigiren ist, wird bestätigt durch die verglichenen Quellen und durch A. N. **105** S. 197.

3383 Nach brieflicher Mittheilung von Dr. Peter ist die A. R. um —1m, die Decl. um —1′ zu corrigiren.

3384 Die Annahme dass die A. R. nicht für 1868.0 sondern für 1869.0 gilt, bringt A. N. **73** S. 367 ganz in Uebereinstimmung mit den übrigen Positionen. Höchst wahrscheinlich beruhen 3384 und 3386 auf denselben Beobachtungen, deren R. A. anders reducirt sind.

3391 Nach brieflicher Mittheilung von Dr. Knorre war das beobachtete Object Amalthea.

3392 Der Fehler in der Epoche zeigt sich sogleich in der entsprechenden Planeten-Beobachtung.

3396 Mikrometer-Anschluss an B. D. +11°,2411, 1892 Juni 3.

3397 Aus der R. A. des mit 3397 identischen Sterns Lamont 736, und aus der Proserpina Beobachtung von 28 Febr. 1870 A. N. **76** S. 57 geht unmittelbar hervor dass, wie Romberg, Publ. XVIII A. G., angiebt, die A. R. um +10m zu corrigiren ist. Die Position von 3397 ist erhalten aus der Position N°. 12 A. N. **76** S. 59, nachdem die Münchener Position davon getrennt war.

3400 Die Epoche ist nicht 1870.0 sondern 1871.0, wie aus der entsprechenden Planeten Beobachtung von Amalthea hervor geht. Der Stern ist nicht 6 Virginis sondern A^2 Virginis; Pulk. Obs. Vol. VIII S. 271 N°. 1800 38s.38, 19″.2 ; E. B. — 0s.0037 + 0″.013.

3412 Die Epoche der A. R. und Decl. in A. N. ist nicht 1870.0 sondern 1868.0 wie hervorgeht aus der Vergleichung der Beobachtungen von Hecuba (108) in Berlin 1869 April 27 bis Mai 1 mittels dieses Vergleichsterns angestellt, A. N. **81** S. 91, mit der Leipziger Beobachtung desselben Planeten 1869 April 28 A. N. **74** S. 231.

3447	Weisse_1 903 B. Z. 157	giebt für	1875.0	11h 52m 51s.67	+ 5° 19′ 41″.5	9m	Ep.	1823.27
	M_1 7475	„	„	51 .81	41 .9	9	„	42.31
	A. N. **112**	„	„	51 .16	44 .9	8 .8	„	85.3
	Küstner	„	„	51 .11	43 .4	8 .8	„	85.31

Vielleicht schwache E. B. in A. R.

3448	Weisse_1 905 B. Z. 157	giebt für	1875.0	11h 53m 53s.52	+ 6° 3′ 56″.5	9m	Ep.	1823.27
	M_1 7476	„	„	53 .27	54 .6	9	„	43.07
	A. N. **81**	„	„	52 .68	43 .2		„	70.36

Ziemlich deutliche E. B.

3451	Weisse_1 910 B. Z. 67	giebt für	1875.0	11h 54m 4s.47	— 3° 50′ 46″.1	8m.9	Ep.	1822.28
	M_1 7481			4 .65	45 .0		„	43.35
	Göttingen II 3040			4 .62	49 .2		„	58.32

Die Decl. von A. N. ist also vielleicht um + 5″ zu corrigiren.

3477 Genäherte Meridianbeob. März 1893 von Herrn Wilterdink. Ein Mikr. Anschluss 1892 Juni 3 an B. D. + 37°, 2243 gab 24s.3, 14′.4.

Nr.

3481 Dass die Epoche 1871.0 statt 1870.0 sein muss, folgt unmittelbar aus der entsprechenden Planetenbeobachtung. B. B. VI + 9°, 2577 (3 Beob.) giebt für 1875.0 $11^h 56^m 56^s.67$ + 9° 0′ 24″.0; $9^m.3$.

3510 Genäherte Meridianbeob. 1893 März von Herrn Wilterdink. B. D. giebt $30^s.6$, 31′,6.

3511 Diese Beobachtung ist vermutlich in N⁰. 3510 aufgenommen.

3518 Man findet von diesem Stern für 1875.0 folgende Oerter:

Weisse_1 XI 1016 B. Z. 154	$12^h 0^m 53^s.09$	+ 11° 13′53″,3	1823,24	
Rümker 3820	52 .88	46 .6	36	
Göttingen II 3081	52 .89	49 .8	58.28	
M_1 7635	52 .78	55 .4	68.37	
Leipzig A. G. Z.	52 .73	47 .5	69.25	3 Beob.
Küstner A. N. 98	52 .71	47 .9	80.32	5 Beob.

Die Declination des Sterns ist in Göttingen II 3081 11° 13′ 55″.3; nach brieflicher Mittheilung von Prof. Schur ist dieser Werth um — 5″.5 zu corrigiren.

3527 Leidener Meridianbeob. 1893 März.

3548

E. B	$-0^s.0417$	+ 0″.458	Stumpe A. N. 125
„	— 0 .0401	+ 0 .456	Bischof 337.
„	— 0 .040	+ 0 .41	Porter Prop. mot. N⁰. 696
„	— 0 .0409	+ 0 .442	M_2.

3554 Weitere Positionen dieses Sterns sind:

Weisse_1 93 B. Z. 75	$12^h 7^m 45,79$	— 0° 53′ 49″.6;	9^m
Trettenero 445	45.60	46 .5;	9

Die Declination der A. N. ist also wahrscheinlich um 10″ fehlerhaft.

3578-79

Weisse_1 179 B. Z. 237	$12^h 12$ 49.69	+ 7° 42′ 8″.6	Ep.	1824.33
Rümker	49.52	1 .0	„	1852
Yarnall	49.53	5 .4	„	1862.3
M_1 7904	49.76	0 .6	„	1868.36

Also keine nachweisbare E. B.

3589 Nach brieflicher Mittheilung von Dr. Knorre ist die A. R. um $+10^s$ corrigirt; es bleibt jedoch der Unterscheid von 14″.3 zwischen den Berliner und Washingtoner Declinationen.

3594 Bei der Declination aus B. Z. 239 ist die von W. Struve angegebene Correction von — 7″.2 (cf. Weisse, S. 247) berücksichtigt.

3611 In März 1893 ist von Herrn Wilterdink, in März 1894 von Herrn v. d. S. Bakhuyzen im Fernrohr des Meridiankreises kein Object an dem angegebenen Orte gesehen. Die nächsten Sterne bis zu $9^m.5$ waren in δ 1′ in α 26^s bei 39^s entfernt. In Berlin konnte über diesen Stern kein Ausschluss gegeben werden. Die Karte N⁰. 13 von Prof. C. H. F. Peters zeigt keinen Stern an der angegebenen Stelle.

3640-43 In A. N. 78 ist die unter 3640 mitgetheilte Cambr. Mer. Beob. von 1871 April 17 verzeichnet als gehöre sie einem anderen Objecte als dem Mai 11, 12 und 15 in Cambr. beobachteten Stern, dessen Position in 3643 mitgetheilt ist. Die A. R. stimmt jedoch mit 3641 und 3642 und den verglichenen Quellen, Trettenero und Göttingen I, weicht aber $0^s.3$ von 3643, Göttingen II und Weisse_1 347 ab. Ueber Duplicität ist nirgends etwas mitgetheilt, sodass vermuthlich 3640 um — 30″ zu corrigiren ist.

Nr.

3649 E. B. — 0s.0009 + 0″.201 Arg. Cat 250 St. Pulkowa Cat. 1875.0.
„ — 0 .0025 + 0 .203 Stumpe A. N. 125.
„ + 0 .002 + 0 .18 Porter Cat. Prop. Mot. N°. 717.
„ + 0 .0049 + 0 .171 Cambr. (Mass.) A. G. C. S. (35).

3651 Arg.-Oeltzen 12708 giebt $12^h\,25^m\,8^s.99$ + 74° 8′ 1″.8; 8.9. Die von Romberg Publ. XVIII angezeigte Corr. von — $5^s.19$, wird durch die beiden verglichenen Quellen bestätigt.

3652-53 Vermuthlich ist die Königsberger Beob. A. N. 69 S. 363 schon in den 5 Königsberger Beobachtungen A. N. 73 S. 64 aufgenommen. In B. D. + 14°, 2511 ist K. durch B. zu ersetzen.

3657 Publ. der. v. Kuffner'schen Sternwarte Bd. III Zone 32 hat $12^h\,26^m\,58^s.16$ — 9° 28′ 52″.3; $Weisse_1$ 428 B. Z. 235 hat $12^h\,26^m\,59^s.16$ — 9° 28′ 54″.5. Dieser Stern zeigt E. B.

3658 Die genäherte A.R. in A.N. ist um — 6^s corrigirt, wie Arg.-Oeltzen 12753 $12^h\,28^m\,5^s.11$ + 47° 26′ 21″.4; $6^m.7$ und Armagh Cat. II verlangen.

3660 Leiden A. G. Z. 407 N°. 11 ist nach brieflicher Mittheilung um + 10″ zu corrigiren.

3661 Die A. R. von B. D. 2287 ist 6^s grösser als A. N. und die Decl. ist 6′ nordlicher. Nach einer Leidener Meridianbeobachtung 27 März 1894 ist die A. R. in den A. N. richtig, die Decl. ist jedoch um + 1′ zu corrigiren; dieses ist nachher von Dr. Palisa bestätigt.

3683 Die Position in den A. N. ist in A. R. $0^s.94$ kleiner, in Decl. 4″.9 südlicher als Weisse; da der Stern in keinem anderen Verzeichnisse gefunden ist, lässt sich nicht entscheiden ob E. B. davon die Ursache ist. Was die Position in $Weisse_1$ anbetrifft, so ist zu bemerken dass man mit den alten Reductionstafeln für 1825.0 findet:

aus	Z. 67	$12^h\,35^m\,44^s.13$	— 5° 12′ 33″.2
„	Z. 239	44 .35	26 .4
Mittel		$12^h\,35^m$ 44 .24	— 5° 12′ 29″.8 ;

wie Weisse 628. In Emendationes et corrigenda corrigirt Weisse die Declinatiion 29″.7 in 33″.2; er hat also angeblich die Decl. Z. 239 verworfen. Reducirt man jedoch die beiden Zonen mit Luther's neue Reductionstafeln und wird nach Struve's Mittheilung, $Weisse_1$ S. 247, für den Anfang von Zone 239 die Correction — 7″.4 und für den Schluss — 5″.7, also für den betreffenden Stern — 7″.0 angenommen, so hat man in guter Uebereinstimmung für 1825.0

nach	Z. 67	$12^h\,35^m$ 44 .16	— 5° 12′ 33″.1
„	„ 239	44 .36	33″.6.

3701-02 Beide Leipziger Beobachtungen sind in A. R. um + 1^m corrigirt, wie schon von Romberg Publ. XVIII angegeben und durch B. D. und M_1 4615 bestätigt ist.

3712 Leidener genäherte Meridianbeobachtung 1893 März zur Identification des Sterns.

3716 E. B. — 0s.0182 — 0″.351 Bischof N° 127 (siehe Note Pulk. Cat. 1875.0)
— 0 .01709 — 0 .2797 Möller A. N. 77 S. 360
— 0 .0198 — 0 .350 Stumpe A. N. 125 S. 407
— 0 .0213 — 0 .353 Arg. Cat. 250 Sterne N°. 125
— 0 .018 — 0 .37 Porter Prop. mot. 736
— 0 .0213 — 0 .353 Pulk. Cat. 1875.0 (gleich Argelander).

3722 Die Correction von Romberg, Publ. XVIII A. G., ist von Palisa bestätigt.

Nr.

3734 Nach Mittheilung von Dr. Peter ist das in Leipzig beobachtete Object (41) Daphne. Die von Romberg vorgeschlagene Correction von $+ 1^m$, welche an 3734 angebracht ist, ist deshalb unrichtig.

3736 Weisse_1 801 B. Z. 159 giebt $12^h 48^m 12^s.90 + 3° 10' 53''.0$, gut stimmend mit Albany. Daher ist A.N. um $+ 10''$ corrigirt.

3737 Die nach den Emendationes in Weisse, S. 251 anzubringende Correction in Decl. von $- 6''.9$ rührt her von der von Struve für Z. 239 (Weisse_1 S. 247) angezeigte Berichtigung. Die Position in diesem Cat. ist mit Luther's Reductionstafeln und Struve's Berichtigung erhalten. Nach v. Kuffner's Zone 42 ist der Ort für 1875.0 $12^h 48^m 17^s.71 - 6° 56' 15''.9$; $9^m.0$.

3741 Weisse_1 XII 833 B. Z. 239 mit Struve's Corr. $- 6''.9$ für Zone 239 (Weisse_1 S. 247) giebt für 1875.0 $12^h 49^m 50^s.06 - 6° 43' 51''.5$.

3748 Die bei 3683, 3737 und 3741 angezeigte Corr. $- 6''.9$ ist auch hier an Weisse angebracht.

3752	E. B.	$- 0^s.0573 + 0''.165$	Bischof
	„	$- 0.0560 + 0.192$	Arg. B. B. Bd. VII Verzeichniss 250 Sterne. Pulk. Cat. 1875.0
	„	$- 0.054 + 0.17$	Porter Prop. mot. N°. 743.

3792 Dieser Stern zeigt bedeutende E. B. in α.

Weisse	$13^h 1^m 58^s.59$	$- 6° 38' 38''.7$
Si_2 — 6° 251	58 .65	39 .4
A. N. Engelmann	57 .66	34 .4
v. Kuffner Zone 384, 40	57 .49	34 .7

3796 Die A. R. in den A. N. um $+ 1^h$ vergrössert. Ein Stern diesser Grösse findet sich nicht in den B.D. an dem in den A. N. angezeigten Ort, wohl in 13^h.

3798 Weisse_1 5 B. Z. 81 giebt für 1875.0 $13^h 2^m 42^s.67 - 3° 59' 19''.1$. Daher ist M_1 um $+ 1^s$ zu corrigiren.

3803 Der Ort in A. N. **108** S. 185 ist zusammengestellt aus einer Berliner Meridianbeobachtung und zwei Beobachtungen aus Bonn Bd. VI S. 111. Das Mittel der beiden Bonner Beobachtungen ist auf 1875.0 reducirt: $13^h 3^m 36^s.75 + 20° 48' 1''.7$; $7^m 9$.

3809 E. B. nach Bischof. N°. 354 $- 0^s.0322 + 0''.314$, und nach W. Luther A. N. **111** S. 103 $- 0^s.0295 + 0''.277$. Göttingen Cat. II N°. 3388 giebt für den auf 1875.0 reducirten Ort: $13^h 5^m 10^s.80 + 10° 16' 52''.5$ und Weisse_1 40 B. Z. 232 $13^h 5^m 11^s.80 + 10° 16' 35''.6$.

3811 Weisse_2 67 ist um $- 10^s$ zu corrigiren.

3816 Weisse_1 70 B. Z. 77 und 80 giebt $13^h 6^m 27^s.32 + 2° 47' 43''.7$; 9^m.

3824 Der Ort A. N. 76 ist um $- 1^s$ corrigirt, wie nicht bloss Weisse B. Z. und Göttingen Cat. II, sondern auch die Leipziger Beobachtung der Antiope 1870 März 23 erfordern.

3827 Nach Auwers Berl. A. G. C. 4866 $10^s.11$, $20''.3$; Ep. 1870.9; 2 Beob.

3839 Zwischen dem Ort in A. N. und in München I zeigt sich ein erheblicher Unterschied. Weisse_1 188 B. Z. 244 giebt $13^h 12^m 38^s.00 - 8° 30' 8''.6$.

3841 In B. D. ist der Buchstaben B durch K zu ersetzen.

Nr.

3842 Die genäherte A. R. in A. N. ist um + 1^s corrigirt. Die Epoche der Beobachtungen in Lund ist 1880 April 22 und 27; diese Beobachtungen deuten auf eine grössere E. B. in Decl.

3847 Mikrometer-Anschluss an B. D. + 73°589 September 1892.

3848 Die genäherte A. R. in A. N. um — 10^s corrigirt, wie nicht nur Gr. 9 Year Cat. No. 1222, sondern auch Arg. Oeltzen 13558 $13^h 15^m 44^s.33$ + 47°55′29″.7; $6^m.7$ verlangt.

3854 Mikrometer-Anschluss an B. D. + 73°589 Sept. 1892. Stern heller als $9^m.5$.

3870 Die von Romberg, Publ. XVIII A. G., angezeigte Correction von — 10^s wird bestätigt durch die Position in Karlsruhe Heft IV S. 160; dieselbe ist $13^h 21^m 10^s.68$—6°10′ 0″.8; $8^m.0$.

3876 Die Correction von 1^m ist nach Publ. XVIII A. G. von Dr. J. Palisa bestätigt.

3890 Die Position dieses Sterns ist:

$Weisse_1$ hora XIII N⁰. 391 B Z. 238	$13^h 25^m 14^s.60$	— 9°36′42″.8	Ep. 1824.3
$Santini_2$ — 10°294	14 .11	40″.0	Ep. 1840?
$Munchen_1$ N⁰. 9252	13 .97	46″.4	
A. N. **101**	13 .87	47″.0	Ep. 1880.36

Eigenbewegung ist deshalb wahrscheinlich wie auch in A. N. **101** S. 206 angezeigt ist.

3899—3901 Mikr. Anschluss an 9 Year Cat. 1241 in Toulouse A. N. **102** S. 206 giebt $13^h 26^m 57^s.76$, 79°37′40″.4. Die Declination in A. N. **101** S. 382 ist um + 1′ zu corrigiren; die Declination in Kasan A. G. Z. bedarf der Correction von — 1′. Die verschiedenen Positionen dieses Sterns stimmen schlecht.

3909 Mikrometer-Anschluss an B. D. + 72°,621 Oct. 1892.

3915 Die Position dieses Sterns ist:

Lalande 25186	$13^h 31^m 59^s.92$	— 6° 57′ 52″.1;	9^m
$Weisse_1$ 524 B. Z. 239	32 1 .09	57 54 .8;	9
v. Kuffner's Zone 43	32 0 .36	58 0 .2;	8 .6

Aus der Vergleichung der verschiedenen Beobachtungen geht hervor dass die A. R. von Weisse und Brüssel um — 1^s zu corrigiren sind.

3936 Mikrometer-Anschluss an $Weisse_1$ XIII N⁰. 600.

3962 Die Correction der Rectascension von 10^s (Publ. XVIII A. G. S. 50) wird auch durch die Beobachtung in Cordoba bestätigt.

3999 Radcliffe Catalogue 1890.0 3623 giebt $13^h 52^m 55^s.80$ — 4° 48′ 32″.21; $8^m.7$. Ep. 1885.34. E. B. nach Radcl. $0^s.0000$ — 0″.090.

4004 Die Correction von — 10^s wird auch von Cordoba G. C. 18744 bestätigt.

4025 96 Virginis. Die Position dieses Sterns ist:

Pulk. Obs. Vol. VIII S. 279 N⁰. 2092	$14^h 2^m 21^s.08$	— 9° 44′ 30″.1;	$6^m.5$	E. B. — $0^s.0007$ + 0″.019
Radcl. Cat. 1890.0 N⁰. 3664	20 .97	28″.2;	7-6	

Die Correction der Decl. A. N. wird durch diese Quellen bestätigt.

Nr.

4049 Das Mittel von 5 Beobachtungen von Becker, Catalog von 571 Bradley Sterne, giebt $14^h 7^m 50^s.77$ — 5° 21′ 55″.7.

E. B. — $0^s.0217$ + 0″.09 Auwers
„ — 0 .0217 + 0 .095 Stumpe
„ — 0 .0224 + 0 .072 Glasgow II.

4053 Mikrometer-Anschluss an B. D. + 41°,2471, identisch mit $Weisse_2$ XIV 72.

4055 Duplex. Struve Pos. med. 1603 giebt an Simplex $7^m.5$. Nach Struve ist die Position $14^h 10^m 44^s.61$ + 20° 42′ 26″.1 Ep. 1838.9.

4073 Die R. A. in A. N. 81 ist um 1^s verringert, wie die Leidener Mer. Beob. A. N. 69, $Santini_3$ 1642, Küstner 439 und $Weisse_1$ 335 B. Z. 245 erfordern. Die Position von $Weisse_1$ ist $14^h 23^m 8^s.31$ — 12° 20′ 15″.2; 9^m. Die Position von A. N. 94 S. 291, obgleich an A. N. 81 S. 73 entlehnt, ist in R. A. $0^s.29$ kleiner, in Decl. 0″.2 nördlicher. Die Praecession in R. A. in A. N. 81 ist unrichtig, statt $3^s.204$ ist zu lesen $3^s.240$.

4096 In B. D. ist K. durch L. zu ersetzen.

4099 In Romberg Genäherte Oerter, Publ. XVIII A. G., lese man — 17° 15′5 statt — 17° 5′.5.

4100 Nach Mittheilung von Director Graham ist die Position in Cambr. A. G. Z. $14^h 33^m 0^s.06$ + 29° 28′ 14″.7 Ep. 1883.4.

4102 Die Correction von — 3^m ist brieflich von Herrn Obs. Wilterdink mitgetheilt.

4104 Die Position in A. N. 74 gilt für die Mitte, indem an die beobachtete Position des Hauptsterns die Corr. + $0^s.22$ und — 0″.6 angebracht ist. Die hier mitgetheilte Position gilt für den Hauptstern. Die Position des Begleiters Σ 1864 seq. ist nach Pulk. Cat. für 1875.0 N⁰. 3270 $14^h 34^m 51^s.71$ + 16° 57′ 17″.4. E. B. — $0^s.0012$ — 0″.020.

4106 Die Position nach Arg. Weiss 11355 ist $14^h 35^m 48^s.07$ — 22° 53′ 22″.8. Die Helligkeitsangaben dieses Sterns sind sehr verschieden. Arg. Weiss hat 6^m, $7^m.8$, $6^m.7$. B. D. 3821 $7^m.2$.

4107 Nach Mittheilung von Director Graham ist die Position nach Cambr. A. G. Z. $14^h 35^m 58^s.08$ +29° 36′ 0″.5 Ep. 1877.1 (3 Beob.)

4108 Nach Auwers Berl. A. G. C. 5503 $8^s.54$, 30″.4 Ep. 1870.9 (2 Beob.)

4110 Dieser Stern zeigt E. B. Die Positionen sind:

$Weisse_2$ 772 B. Z. 290	$14^h 37^m 13^s.17$	+18° 36′ 17″.8	Ep.	1825.5
Rümker 4797	13 .36	7 .4	„	1844
Pola	13 .83	35′ 57 .9	„	1880.44.

4120 Leipz. A. G. Z. $14^h 43^m 43^s.90$ +10° 48′ 52″.7; $8^m.9$ Ep. 1868.33 (2 Beob.)

4122 Leipz. A. G. Z. $14^h 44^m 1^s.17$ +12° 51′ 27″.8; $8^m.4$ Ep. 1868.38 (2 Beob.)

4129 Die Declination nach $Weisse_2$ 1016 B. Z. 367 ist 8″.3 südlicher als diejenige von $Weisse_2$ 1015 B. Z. 366. Die Decl. von W_2 1016 ist nun um 10″ corrigirt, wodurch die beiden Beobachtungen von Bessel unter einander und mit A. N. in guter Uebereinstimmung sind.

Nr.

4135-6 Die Bemerkung von Weiss die A. R. von Arg. Weiss 11538 soll 1^s zu klein sein, wird durch die Positionen in den A. N. und durch M_1 10733 nicht bestätigt.

4149 E. B. $-0^s.042$ $-0''.50$ A. N. 111 S. 75
„ -0.042 -0.54 (approx.) nach Tacchini-Holden Cat. S. 64.
„ -0.042 -0.54 Porter Cat. of Prop. mot. N⁰. 855
„ -0.042 -0.50 Stumpe A. N. 125 S. 410.

4153 Die gesonderten Mer. Beob. von Berlin und Pola finden sich nicht in den A. N.

4163 Mikrometer-Anschluss an B. D. $+42°$, 2656. Stern äusserst schwach; Decl. geschätzt.

4170 Die Correction $+20''$ der Decl. in A. N. gründet sich auf die mit Bessel übereinstimmenden Positionen:
Yarnall 6295 $14^h 57^m 30^s.60$ $-10° 32' 3''.0$ 8^m
M_1 10886 30.24 3.7 8^m.

4173 Die gesonderten Mer. Beob. von Berlin and Pola finden sich nicht in den A. N. Die Correction der Decl. in A. N. um $-20''$ folgt aus Yarnall's Position und der Position in Cincinnati Zones N⁰. 2564 $14^h 58^m 50^s.48$ $-21° 55' 0''.4$; $7^m.5$.

4178 Die gesonderten Mer. Beob. von Berlin und Pola finden sich nicht in den A. N.

4180 Nach brieflicher Mittheilung ist die Leidener Bestimmung (4181) richtig. Wenn angenommen wird dass die Position in A. N. 72 sich nicht auf das scheinb. sondern auf das mittl. Aeq. bezieht, wird sie für 1875.0

$15^h 0^m 16^s.43$ $-2° 41' 9''.3$

also ziemlich gut stimmend mit den übrigen Positionen.

4198-99 Dieser Stern zeigt E. B.

4223 Nach brieflicher Mittheilung von Dr. E. F. v. d. S. Bakhuyzen ist die A. R. der A. N. um -2^s berichtigt.

4260 Lalande 27833—35 hat $15^h 10^m 46^s.07$ — $10°2'17''5$; Santini_3 $45^s.82$, $20''.1$; $7^m.8$.

4264—65 Dunsink southern stars 547 hat $15^h 13^m 31^s.55$ — $10°42'30''5$; $8^m.7$ also $1'$ nördlicher. Vielleicht E. B.

4273 Nach brieflicher Mittheilung von Dr. E. F. v. d. S. Bakhuyzen is die A. R. in A. N. um — 2^s corrigirt.

4278 Argelander Oeltzen 15290 giebt $15^h 15^m 32^s.81$ $+$ $45°23'3''.5$; 9^m, also in δ etwa $15''$ südlicher als Pulkowa und A. N. Weder in Argelander, Fehlerverzeichniss B. B. V., noch in Weiss Verbesserungen und Berichtigungen zu verschiedenen Sternverzeichnissen, Wiener Annalen Bd. V findet sich diese Correction. Die Reduction aus den Zonen auf 1842.0 ist richtig.

4322 M_1 11465 hat $15^h 25^m 32^s.09$ — $9°9'28''2$; 8^m, M_2 5753 $15^h 25^m 31^s.88$ — $9°9'36''.2$; $7^m.7$.

4332 In A. N. 94 S. 295 findet man unter 177 eine genäherte Position dieses Sterns für 1878.0 ohne Angabe des Beobachtungsortes; sie ist deshalb nicht als eine selbständige Position in dem Cataloge aufgenommen. Die in den Bemerkungen angeführte genaue Position war in Kremsmünster bestimmt worden und ist brieflich von Dr. Knorre mitgetheilt.

4334 Nach Graham Cambridge A. G. Z ist α $15^h 29^m 25^s 37$ δ $27°19'45''.8$. Epoche 1884,4 2 Beobachtungen.

Nr.

4338 Nach brieflicher Mittheilung von Dr. Knorre ist δ A. N. um + 9″.3 corrigirt.

4345 Die Declination in den A. N. ist um — 10′ zu verbessern, wie sowohl aus Cordoba G. C. 21233, als aus der Königsberger Beob. der Cybele 14 Mai 1868 (A. N. **74** S. 246) hervorgeht.

4356 Nach Graham Cambr. A. G. Z. $15^h39^m3^s.81$ + 26°39′39″.0 1888.5 2 Beob.

4364 Nach Graham Cambr. A. G. Z. $15^h43^m12^s.24$ + 26°22′51″.8 1881.0 4 Beob.

4386 Nach brieflicher Mittheilung sind die Declinationen 1877 Juni 3 und Juni 21 auf 1877.0 reducirt — 23°10′9″.1 und — 23°10′10″.1.

4387 Nach Graham Cambr. A. G. Z. $15^h51^m8^s.55$ + 25°32′22″.0 Epoche 1877.7 4 Beobachtungen.

4393 In Bezug auf die A. N. **105** S. 353 publicirte Position ist nach Rombergs Conjectur, Publ. XVIII A. G. S. 50, angenommen dass der Ort für 1882.0 und nicht für 1880.0 gilt. Unter dieser Annahme ist die Uebereinstimmung mit Pulkowa ziemlich gut. Der Mikr.-Anschluss an B. D. +25° 3006 A. N. **98** S. 287 giebt $15^h\,53^m\,24^s.9$ +25° 27′.0.

4418 Nach Auwers Berl. A. G. C. 5752, $42^s.32$, 47″.2 Ep. 1871.4; 2 Beob. E. B. $+0^s.002$ —0″.14.

4421 Die Declination ist bei Palisa 2′ 30″ südlicher als bei Arg. Weiss. Uebereinstimmend mit Argelander findet man in Cincinnati Zones 2704 $16^h\,1^m\,16^s.02$ —20° 25′ 22″.3; $8^m.5$ E. B. in A. R. sehr gering, in Decl. —0″.092. In Gill.-Kapteyn Phot. D. M. findet sich kein Stern dessen Declination mit Palisa stimmt. Palisa schlägt vor seine Beobachtung zu streichen.

4434 Die verglichenen Quellen, Weisse, Lalande 29627, Kam und Bonn A. G. C. erfordern alle die Correction — 1′.

4448 Die auf 1875.0 reducirte Declination des Sterns A. N. **93** S. 167 ist — 17° 39′ 36″.7; wenn man jedoch den Ort des Vergleichsterns aus dem Ort des Cometen und dem mitgetheilten Declinationsunterschiede ableitet, findet man — 17° 40′ 16″.7. Da die in Pola beobachtete Position auf zwei gut stimmenden Beobachtungen beruht, ist wahrscheinlich die Declination von Schmidt in A. N. **93** um + 20″ oder — 20″ zu corrigiren.

4463 Nach einer Mittheilung von Dr. Palisa ist die A.R. um $+0^s.31$ corrigirt; c.f. Publ. XVIII A.G. S 50.

4466 Der Stern ist auch bestimmt in Dunsink N°. 600 $16^h17^m21^s.11$ — 13° 20′ 38″.4; $8^m.3$. Die Declination von M_2 6080 ist um + 1′ corrigirt, wie Weisse 303, A. N. **84** und **69** und auch die Beobachtung in Dunsink es verlangen. E. B. — $0^s.014$ — 0″.28 nach Porter Cat. of proper motions 931; — $0^s.0140$, — 0″.239 nach Stumpe A. N. **125** S. 411.

4473 In Romberg Pulkowa Cat. von 5634 Sterne, kommt unter 3621 derselbe Stern vor nämlich $16^h22^m7^s.98$ + 61° 58′ 52″.7; 6.3^m Σ 2054 med. In Helsingfors A. G. C. N°. 8811 wird nichts über Duplicität mitgetheilt. Ob die Beobachtung in den A. N. **109** sich auf einen der Componenten bezieht, lässt sich nicht entscheiden. Nach den Pos. med. S. 229 Cat. specialis sind die Componenten $5^m.7$ und $6^m.9$ vicinissimae, im Meridiankreise simplex.

4493 Man findet diesen Stern auch bei Lalande N°. 30046: $16^h\,25^m\,4^s.36$, 20° 28′ 51″.7, bei Tacchini N°. 609: $3^s.81$, 54″.8, bei Yarnall N°. 6941: $3^s.92$, 56″.1.

Nr.

4493 Man findet dieser Stern auch bei Lalande 30046: $16^h 25^m 4^s,28$—20° 28′ 53″.1 Ep. 1798.5, bei Tacchini 609: $3^s.81$, 54″,8 Ep. 1868.51, bei Yarnall 6941: $3^s.92$, 56″,1 Ep. 1870.7.

4495 Vielleicht E. B.

4509 Am sechszölligen Refractor hat Herr Pannekoek in 1895 keinen Stern heller als 12^m an dem angezeigten Ort finden können.

4516 Die Richtigkeit der Position ist verbürgt durch die übereinstimmenden Correctionen der Oppositions-Ephemeride von Concordia, wie diese aus der Leidener Meridian-beobachtung A. N. 66 S. 24 und der Leidener Refractor-beobachtung 1865 Mai 16: A. N. 67 S. 26 hervorgeht. September 1895 hat Herr Pannekoek am 6 zölligen Refractor einen Stern 11ter Grösse an dem angezeigten Orte gesehen.

4529 Nach einer Mittheilung von Dr. J. Palisa ist die Declination der A. N. um — 1′ corrigirt; cf. Publ. XVIII A. G. S. 50.

4535 Die Richtigkeit der Correction ist von Dr. Knorre bestätigt; cf. Publ. XVIII A. G.

4537 Die Richtigkeit der Meinung von Dr. Romberg Publ. XVIII S. 50 dass die Epoche 1874 0 statt 1875.0 ist, ist bestätigt durch die Berichtigung von Prof. Weiss A. N. 114 S. 354. Arg. Weiss 12825 hat: $16^h 40^m 12^s.64$ —20° 44′ 47″.6; $8^m.0$, Tacchini-Holden 634: $12^s.68$, 50″.2; $8^m.0$.

4556 Die Grösse dieses Sterns ist nach Argelander in den südlichen Zonen zweimal 6—7, einmal 8^m; die südliche D. M. giebt $5^m.5$, Cordoba D. M. $5.^m9$. Vielleicht variabel. Cordoba D. M. 22° 11734 hat $16^h 49^m 16^s.1$ —22° 56′.8.

4557 Diese Beobachtung bezieht sich wohl auf Comes austr. praec. Cordoba G. C. 22943, obgleich Duplicität nicht in A. N. erwähnt ist. Arg. Weiss 12945 hat: $16^h 49^m 43^s.31$ —19° 20′ 18″.6; 8^m. Arg. Weiss 12946: $43^s.38$, 19″.9; $7^m.0$, Cincinnati zones 2787: $43^s.28$, 23″.8; $7^m.0$. Sowohl Cordoba G. C. als Arg. Weiss und Cincinnati zones, erfordern die Correction der Declination um + 1′.

4562 Dieser Stern findet sich auch Washington Obs. 1876 S. 529 N°. 483; der Ort, auf 3 Beobachtungen beruhend, ist $16^h 50^m 44^s.23$ —24° 9′ 22″.8; $10^m.2$. Cordoba D. M. 12977 hat $16^h 50^m 42^s.4$,—24° 9′.5; $9^m.7$.

4581 Weisse_1 XVI 1092 B. Z. 246 giebt $16^h 59^m 20^s.57$, —12°19′ 7″.1.

4597 Lalande 31247 hat $17^h 4^m 51^s.51$; 22° 46′ 14″.0, Tacchini 693: $50^s.64$, 12″.3. Die Verbesserung der A. N. um 1^m wird durch die übereinstimmenden Werthe von Lalande, Arg. Weiss und Tacchini angezeigt.

4601 Nach Weisse XVII 59 B. Z. 246 ist der Ort für 1875.0 $17^h 5^m 55^s.01$, —12° 37′ 5″.3; 9^m.

4616 Nach Weisse XVII 129 B. Z. 254 ist der Ort für 1875.0 $17^h 9^m 30^s.48$, —7° 7′ 30″.8; vielleicht E. B.

4620 Die Correction von Romberg. Publ. XVIII A. G. ist nicht —1^m sondern +1^m, wie hervorgeht aus M_1 13747, Lal. 31393: $17^h 10^m 32^s.45$ —10° 42′ 34″.9; $8^m.9$ und B. D. —10° 4467.

4629 Dieser Stern wurde auch, A. N. 88 289. Note, am Washingtoner Mer. Kreis bestimmt $17^h 14^m 30^s.86$ —23°26′52″.9. Das Mittel von 6 Positionen in den Wash. Zonen giebt nach derselben Autorität $30^s.60$, 49″.9.

4637 Durch einen Druckfehler findet sich in den A. N. 11^h statt 17^h.

4655 Der Stern findet sich in keinem andern Cataloge; seine Position ist jedoch gesichert durch die Berliner Beobachtung des Planeten Electra 1875 Mai 28 (A. N. 88 35), welche für die Ephemeride-Correction einen mit dem an anderen Tagen bestimmten übereinstimmenden Werth giebt. Pannekoek fand Mai 1895 an der angezeigten Stelle einen schwachen Stern ungefähr $9^m.8$.

Nr.

4657 Leipzig A. G. Z. giebt $17^h 27^m 8^s.14 + 10° 0' 25''.3$; $8^m.8$ Epoche 1877.25, 4 Beobachtungen. Nach den übrigen Beobachtungen ist die A. R. der A. N. um -1^s corrigirt.

4678 Romberg hat in seinem Cataloge (Publ. XVIII A. G.) die Bemerkung dass Arg. Oeltzen 17177 genau 10′ nördlicher steht. Diese Bemerkung ist richtig; dass jedoch die Position von Becker richtig ist folgt aus der Position von Velleda (A. N. 88 35) welche auf die Position dieses Sterns beruht und aus der Cordoba. D. M. — 27° 11915.

4683 Die R. A. der A. N. erfordert die Correction von -1^s wie hervor geht aus den im Catalog angeführten Quellen und aus Glasgow. Cat. II 1551, 7-8^m, $17^h 39^m 26^s.49$, $+ 5° 46' 6''.2$.

4689 Der Correctur A. N. 74 S. 197 zufolge, ist der Ort im Cataloge nach A. N. 74 S. 191 angesetzt. Washington Trans. Z. N°. 30 giebt den Ort $17^h 40^m 1^s.85$, $-25° 8' 17''.4$; 9^m.

4700 Yarnall 2d Edit. 7433, identisch mit Yarnall 3d Edit. 7573 giebt den Ort $17^h 43^m 28^s.91$, $-35° 19' 40''.8$; $8^m.5$.

4704 Durch einen Druckfehler (Sehe die Beob. von Hebe 1881 Mai 27 und 28. A. N. **102** S. 293) ist die Declination in A. N. — 4° statt — 2°.

4720 Nach einer Mittheilung van Prof. J. C. Kapteyn ist es fast unmöglich dass der Unterschied zwischen den A. R. von Engelmann in A. N. und von der Cape P. D. durch einen Fehler in diesem Cataloge zu erklären sei. Vermuthlich ist also die A. R. der A. N. um 5^s fehlerhaft.

4740 Auwers. Berl. A. G. C. 6591 $41^s.28$, $23''.2$ Ep. 70.2; 3 Beobachtungen.

4761 Mikrometer-Anschluss an dem Stern A. Z. 124 N°. 138, dessen Position Argelander in B. D. M. Band V, S. XIV berichtigt hat.

4762 Wie 4761, mikrometrisch mit A. Z. 124 N°. 138 verbunden. Die Declination ist unsicher, da Schmidt für den Declinations-Unterschied von 4761 und 4762 den Werth $1'23''.2$ angiebt, dagegen für die Declinationen selbst $71° 3' 10''.3$ und $71° 1' 38''.0$ (1881.0) mit einem Unterschiede von $1' 32''.3$.

4771 Die Correction wird bestätigt durch Washington Trans. Zone 51 N°. 35 $18^h 13^m 2^s.51$, $-28° 10' 19''.5$; 8^m.

4773 A. N. zeigt eine starke Abweichung von Carrington und B. D. Dr. Palisa theilte mit dass die Angabe in A. N. durch irrthümliche Reduction entstellt war. Die von Dr. Palisa verbesserte Position ist in dem Cataloge aufgenommen.

4782 Die A. R. in den A. N. ist um 2^s corrigirt, wie Weisse und Berlin A. G. Z. es verlangen.

4796 Duplex Σ 2318. Nach Mens. Micr. $8^m.0$, $10^m.2$ Entf. $12''.85$ Pos. Winkel 257°. In A. N. ist er als simplex beobachtet, also nur der hellere Stern. Seine Position in Struve's Pos. mediae ist $18^h 20^m 25^s.19$, $25° 55' 55''.5$; $7^m.8$.

4804 Duplex Σ 2321 seq. Nach. Mens. Micr. $7^m.9$, $9^m.5$ Entf. $6''.68$ Pos. Winkel 191°. Nach Engelmann A. N. 84 $8^m.5$, 9^m Entf. $7''$ Pos. Winkel 185°. Nach Posit. mediae ist seine Position $18^h 23^m 36^s.99$, $1° 6' 4''.5$. Die von Romberg angezeigte Correction von $+ 10^s$ ist hinreichend gesichert.

Nr.

4807 Vielleicht E. B. Man hat auf 1875.0 reducirt, folgende Positionen:

Lalande 34219	$18^h 23^m 56^s.71$	9° 7′ 44″.6	Ep. 1794.46
Weisse 543 Z 176	57 .19	37 .1	„ 1823.56
Santini VI 240	56 .65	33 .2	„ 1840.50
Dorpat	56 .34	25 .1	„ 1881.5
Leipzig A. G. Z	56 .23	24 .6	„ 1884.56.

4810 Weisse und Bessel um + 30′ corrigirt nach den Posit. emend. und nach E. Luther.

4811 Duplex Σ 2324. Nach Men. micr. $8^m.2$, $8^m.5$ Entf. 2″.43, Pos. Winkel 146°. Engelmann bemerkt in A. N. simpl.? (1″ 0°?); in Albary A. G. C. findet man die Bemerkung: Duplex (med.); magn. 8.8, 8.4; 3″ 120°. Pos. Mediae Mitte $38^s.31$, 28″.5.

4821 Mikrometer-Anschluss von Herrn Wilterdink an Arg.-Oeltzen 18352 = Helsingfors A. G. C. 9838 1892 Oct. 19.

4834 Duplex Σ 2365. Nach Engelmann A. N. $8^m.3$ $9^m.7$ Entfernung 20″, Positionswinkel 50°. Helsingfors A. G. C. erwähnt keine Duplicität, Pulk. Cat. 1875.0 4075 hat praec. austr. maj. $8^m.2$ $18^h 34^m 19^s.18$ 63° 36′ 0″.3. Pos. mediae 2135 hat Simplex $8^m.0$ $19^s.46$, 36′ 10″.2. E. B. nach Argelander — $0^s.0074$, — 0″.302.

4836 Duplex Σ 2371. Nach Mensurae micr. $8^m.5$, $8^m.5$. Entfernung 9″.55 Pos. Winkel 55°.5, 1830; nach Engelmann A. N. 84 $8^m.5$ $8^m.7$ Entf. 16″. Pos. Winkel 255°. Die A. R. von Engelmann bezieht sich auf die Mitte; die Position in den Pos. mediae auf austr. praec.; $9^m.0$.

4837 Nach M_1 17228 $18^h 37^m 28^s.94$ — 2° 11′ 21″.5; 9^m, nach M_2 7762, $27^s.47$, 31″6; $8^m.5$ 3 Beob. In M_1 findet man die Bemerkung: stimmt schlecht mit M_2.

4839 Duplex Σ 2374. Nach Mens. micr. $8^m.8$, $9^m.2$ Entf. 15″.47, Pos. Winkel 36°. Nach Engelmann A. N. 84 $9^m.2$. Entf. 15″, Pos. Winkel 35°. Die Position in den Pos. mediae bezieht sich auf austr. praec. $8^m.8$.

4841 A. N. 94 S. 205 und A. N. 93 S. 201 haben dieselbe A. R., aber die Decl. von A. N. 94 ist 19″.2 südlicher. Die in A. N. 94 S. 203 mitgetheilte Wiener Beobachtung von Tolosa 1878 Juni 25 ist richtig reducirt mit der 1878.59 beobachteten Position des Vergleichsterns, so wie dieselbe A. N. 94 für 1878.0 ist mitgetheilt. Die daraus A. N. 93 abgeleitete Position für 1875.0 ist jedoch fehlerhaft, 1° da die A. N. 93 mitgetheilte Präcession, 3 × 2″.86, mit dem falschen Zeichen angebracht ist, 2° da die jährliche Präcession selbst nicht + 2″.86 sondern + 3″52 ist. Wenn man nun mit dem richtigen Werth und dem richtigen Zeichen der Präcession die Position von A. N. 94 auf 1875.0 reducirt, bekommt man die in diesem Cataloge angezeigte A. R. und Decl., übereinstimmend mit Gill.-Kapteyn Phot. D. M.

4842 Duplex Σ 2386. Nach Engelmann A. N. 84 $9^m.1$ Entf. 20″, Posit. Winkel 30°. Struve Pos. mediae 2154 hat austr. $8^m.7$, $18^h 40^m 47^s.15$ + 35° 34′ 35″.9.

4850 Duplex Σ 2404. Nach Mens. micr. $6^m.0$, $7^m.5$ Entf. 3″54, Pos. Winkel 183°; nach Engelmann A. N. 84 $7^m.7$, $8^m.2$ Entf. 2″, Pos. Winkel 185°. In Pos. mediae 2170 hat man: bor. $7^m.0$, $52^s.82$, 54″.8.

4851 Die Correction von — 1′ wird bestätigt durch Cordoba. Z. C. 2524: 8^m, $18^h 45^m 17^s.27$, — 27° 54′ 18″.8 und Tacchini-Holden 881 8^m. $18^h 45^m 17^s.18$, — 27° 54′ 21″.4.

Nr.

4852 Nach Graham Cambr. A. G. C. $18^h 45^m 41^s.88 + 28° 22' 48''.2$ Ep. 1875.2 5 Beob.

4853 Duplex Σ 2408. Nach Mens. micr. $7^m.5$, $8^m.7$ Entf. 2''.30, Pos. Winkel 97°. Nach Engelmann A. N. 94 $8^m.0$ $8^m.8$ Entf. 1''.5, Pos. Winkel 90°. In Pulk. Cat. 1875.0 gilt der Ort für praec. bor. major. Pos. mediae 2177 hat simplex $7^m.5$, $4^s.75$, 57''.1.

4856 Nach brieflicher Mittheilung von Dr. Holetschek ist die Decl. um + 3' corrigirt.

4861 Melbourne Cat. II 944 hat $18^h 49^m 39^s.82$, —27° 36' 55''.3; $8^m.0$.

4876 Duplex Σ 2435. Nach Mens. micr. $8^m.5$ $11^m.5$ Entf. 10''.26, Pos. Winkel 12°. Engelmann A. N. 84 hat zwei Beob. Im Catalog ist das Mittel beider Beobachtungen aufgenommen. Pos. mediae 2203 hat: simplex $9^m.0$ $44^s.68$, 11''.4. In Pulk Cat. 1875.0 ist N°. 4140 fehlerhaft als Σ 2435 bezeichnet; 4140 ist B. D. 8°, 3948, dagegen ist 4137 identisch mit Σ 2435; die Position ist $18^h 55^m 44^s.63$ 8°34'11''.8.

4878 Duplex Σ 2436. Nach Mens. micr. $7^m.4$ $8^m.1$ Entf. 34''.58, Pos. Winkel 309°. Nach Engelmann A. N. 84 bei zwei Beob. $8^m.7$ $8^m.8$ und $8^m.5$ $8^m.8$ Entf. 35'', Pos. Winkel 310°. Im Catalog findet man das Mittel beider Bestimmungen. In Pulkowa Cat. 1875.0 ist 4143, Σ 2436 seq. $9^s.99$, 31''.7; 4142 ist Σ 2436 pr. $8^h 56^m 8^s.41$, 8°34'53''.0.

4883 Die Correction von Romberg Publ. XVIII wird auch durch Arg. Oeltzen 18856 bestätigt.

4894 Duplex Σ 2465. Nach Mens. micr. $8^m.3$, $10^m.2$ Entf. 1''.21, Pos Winkel 250°. Von Engelmann zweimal als simplex beobachtet. Pos. mediae hat 2236 simplex $8^m.5$ $19^h 2^m 56^s.69$, 30°28'38''.8.

4895 Die A. R. in A. N. **102** nach der erste der drei Positionen in A. N. **110** 195 ist um — 1^s corrigirt.

4899 Duplex Σ 2470. Nach Mens. micr. $6^m.7$, $8^m.2$ Entf. 12''.90, Pos. Winkel 272°. Nach Engelmann Entf. 15'', Pos. Winkel 290, Grössen fehlen. Pos. mediae 2243 hat seq. $8^m.1$ $19^h 4^m 11^s.72$ + 34°33'41''.4.

4900 Duplex Σ 2472. Nach Mens. micr. $7^m.5$ $9^m.2$, Entf. 17''.14, Pos. Winkel 337°. Nach Engelmann $8^m.5$, $9^m.5$ Entf. 17'', Pos. Winkel 330°. Pos. mediae hat 2244 simplex 8.3, $19^h 4^m 13^s.71$, 37° 42' 46''.0.

4904 Dieser Stern ist statt eines Vergleichsterns 11er Grösse für Komet 1847 IV in Pulkowa beobachtet. Obgleich von Dr. Romberg Publ. XVIII A. G. S. 52 Zusatz als neu bezeichnet, kommt der Stern vor in Obs. du Poulkowa Vol. VIII in dem Catalogue des étoiles observées occasionellement.

4905 Leipzig A. G. Z. $8^m.6$, $19^h 6^m 41^s.95 + 12° 30' 37''.6$ Ep. 1883.96 3 Beob.

4908 Duplex Σ 2482. Nach Mens. micr. $8^m.5$, $9^m.8$ Entf. 2''.02, Pos. Winkel 351°. Nach Engelmann $8^m.5$ simpl. In den Pos. mediae ist sie auch als simplex bezeichnet.

4917 Die Correction gründet sich nicht nur auf Arg. Weiss 15218, sondern auch auf die entsprechende Planeten-Beobachtung von Massilia in Durham am 21 und 22 Juli 1870. A. N. **77** 365.

Nr.

4919 Man findet weiter Weisse$_1$ XIX 278 $19^h13^m7^s.63$ — 0°44′1″6. Pulk Obs. Vol. VIII pag. 346 N°. 1111 $6^s.65$, 10″.4 Brüssel Catalog 8058 6″.42, 12″.5. Die Positionen der verschiedenen Catalogen mit Ausnahme von Weisse stimmen recht gut. Die Position ist von Weisse richtig aus Bessels Zonen abgeleitet, aber Luther, Astron. Beob. in Königsberg 37^e Abtheilung, 1 Theil S. 1, corrigirt Bessels Zone in Declination um + 10″ ohne dafür eine Grund anzugeben. Wenn man diesse Correction nicht anbringt, stimmt Weisse's Decl. — 3° 44′ 11″6 gut mit den übrigen Werthen. Vermuthlich ist deshalb die Decl. von Bessel ungeändert zu behalten, seine R. A. jedoch um — 1^s zu corrigiren.

4924 Duplex Σ 2502. Nach Mens. micr. $8^m.2$ $10^m.2$, Entf. 1″.83, Pos. Winkel 206°. Nach Engelmann A. N. 84 7.8 simpl. Pos. Mediae 2276 giebt simpl. 7.5, $19^h14^m42^s62$, 39°2′18″.5.

4925 Bei B. D. + 14° 3881 ist der Buchstabe K durch L zu ersetzen. In M_2 ist die Decl. nur geschätzt Leipzig A. G. Z. hat $8^m.2$ $19^h14^m57^s.00$ + 14°11′13″.7 Ep. 1871.13 2 Beob. röthlich.

4926 Epoche der Beob. in Pulk. Obs. Vol. VIII 1848.79.

4930 M_1 19861 giebt den Ort $19^h16^m4^s92$ + 14°18′30″.1, aber die Grosse 8.9. Lalande hat die Grösse 8, so wie auch der Cat. der Akad. Sternkarten.

4946 Duplex Σ 2532. Nach Mens. micr. $6^m.0$ $10^m.2$, Entf. 34″.90, Pos. Winkel 5° Nach Engelmann A. N. 84 $6^m.7$ $9^m.3$ Entf. 33″, Pos. Winkel 10°. Pos. mediae 2308 hat: maj. $6^m.0$, 19^h 23^m $53^s.93$, 2° 38′ 46″.7.

4960 Duplex Σ 2541. Nach Mens. micr. $8^m.2$ $9^m.8$, Entf. 2″.84, Pos. Winkel 340°. Nach Engelmann 8.5 simplex. Pos. mediae 2316 hat seq. 9.0 $19^h29^m56^s.37$ — 10°42′21″.1. Pulkowa Cat. 1875.0 giebt den Ort für seq. austr. major. E. B. nach Pulkowa Cat. und Bischof — $0^s.0179$ — 0″.261; nach Stumpe A. N. 125 414 — $0^s.0195$ — 0″.265, nach Porter N°. 1086 — $0^s.020$ — 0″.30.

4966 Rümker 7692 6^m, $19^h31^m51^s.48$ + 18°41′50″.5. Durch briefliche Mittheilung von Dr. Holetschek wird die Correction von + 1′ bestätigt.

4967 Duplex Σ 2545. Nach Mens. micr. $6^m.2$ $8^m.1$, Entf. 3″.53, Pos. Winkel 315°. Nach Engelmann A. N. 84 7^m, 9^m, Entf. 2″, Pos. Winkel 310°. Pos. mediae 2322 hat major $6^m.2$ 19^h 31^m $51^s.66$ — 10° 26′ 9″.6.

4968 Duplex Σ 2547. Nach Mens. micr. $7^m.7$ $9^m.0$, Entf. 20″.70, Pos. Winkel 332°. Nach Engelmann A. N. 84 $8^m.7$ $9^m.2$ Pos. Winkel 350°. Pos. mediae 2324 hat austr. seq. $8^m.0$ 19^h 32^m $4^s.16$ — 10°37′12″.2.

4982 Die Beobachtung am Wiener Mittagsfernrohr angestellt ist nach brieflicher Mittheilung von Dr. Holetschek sehr unsicher wegen Schwäche des Objects.

4990 Der Stern findet sich auch in Wash. Transit Zones 52 N°. 29: $19^h40^m8^s.79$ — 28°2′12″.5 und Mural Zones 128 N°. 59: $19^h40^m8^s.80$ — 28°2′12″.8, wenn letztere A. R. um 2^m vergrössert ist.

4997 Duplex Σ 2576. Nach Mens. micr. $7^m.8$, $7^m.8$, Entf. 3″.60, Pos. Winkel 319°. Nach Engelmann A. N. 84 $8^m.6$ $8^m.6$, Entf. 2″.5, Pos Winkel 120°. In Leiden ist die Mitte beobachtet. In Leipzig praec, Pulk. Cat. 1875.0 4338 und 4339 giebt beide Componenten $8^m.5$, 19^h 40^m $48^s.49$ + 33° 18′ 52″.5, $8^m.6$, 19^h 40^m $48^s,74$ + 33° 18′ 49″.6. Positiones mediae giebt 2355 Med. $8^m.3$ et $8^m.5$ 19^h 40^m $48^s.51$ 33° 19′ 13″.6. E. B. nach Argelander + $0^s.0043$ — 0″470, nach Stumpe A. N. 125 + $0^s.0028$ — 0″.473, nach Porter 1091 + $0^s.002$ — 0″.47.

Nr.

4998 Nach Auwers Berl. A. G. C. 7675 $8^s.77$, 51″.9 Ep. 1869.6, 2 Beob.

5000 Duplex Σ 2580. Nach Mens. micr. $5^m.0$, $7^m.0$, Entf. 25″.80, Pos. Winkel 73°. Nach Engelmann 5^m $8^m.7$ Entf. 21″ Pos. Winkel 60°. Pulk. Cat. 1875.0 hat für praec. $5^m.4$ 19^h 41^m $40^s.93$ + 33° 26′ 16″.5. Pos. mediae hat 2359 17 Cygni praec. $4^m.5$ 19^h 41^m $40^s.88$, 33° 26′ 36″.7. E. B. nach Pulkowa — $0^s.0010$ — 0″.434, nach Stumpe — $0^s.0010$ — 0″.432, nach Porter $0^s.000$ — 0″.47.

5055 Die Correction A. N. 86 S. 320 für den Stern N⁰. 83 ist statt — 1^s + 1^s zu lesen. Die Bestimmungen A. N. 85 S. 201 N⁰. 83 und A. N. 86 S. 314 N⁰. 43 beziehen sich auf demselben Object.

5060 Die A. R. ist um — 1^m, die Decl. um — 1′ corrigirt. Diese Correctionen gründen sich 1⁰ auf die Uebereinstimmung mit B. D. — 19° 5709, dessen Ort für 1875.0 19^h 59^m $43^s.8$ — 19° 8′.9 ist, 2⁰ auf die Uebereinstimmung mit Gll.-Kapteyn Phot. Durchm., 3⁰ auf eine Vergleichung am Himmel von Dr. Kam 1893 Aug. 12 in Leiden. Durch Mikr.-Anschluss an B. D. — 19°, 5721 wurde gefunden $19^h 59^m 42^s.0$ — 19° 8′.7.

5065 Durch Mikrom-Anschluss an B. D. 14°, 4175 $9^m.3$ von Dr. Kam 1892 Aug. 11. Das Object war äusserst schwach, Decl. geschätzt.

5073 Nach Auwers Berl. A. G. C. 7966 $48^s.48$, 25″.8 Ep. 1870.7 2 Beob. E. B. + $0^s.0008$ + 0″.018. Weisse—Bessel um + 10″.3 zu corrigiren. Siehe auch Lalande, Piazzi, Taylor.

5078 Duplex Σ 2640. Nach Mens. micr. $6^m.0$ $9^m.9$, Entf. 4″.93, Pos. Winkel 27°. Nach Engelmann A. N. 84 $7^m.0$ simplex. A. R. um + 3^s corrigirt wie Struve Pos. med. und Helsingfors A. G. C. 11093 $6^m.1$ $10^s.15$, 51″.4 es verlangen. Helsingfors Z. 612 bemerkt: duplex 4″ Comes $9^m.3$.

5081 Duplex Σ 2642. Nach Mens. micr. $8^m.7$ $8^m.7$, Entf. 2″.45, Pos. Winkel 165°. Nach Engelmann A. N. 84 $8^m.7$ $8^m.8$ Entf. 2″, Pos. Winkel 170°. Nach den verschiedenen Quellen ist die A. R. der A. N. um + 1^m corrigirt. In Pulkowa ist die Mitte, beobachtet; Helsingfors A. G. C. hat $54^s.40$, 23″.4 med. und bemerkt: Dupl. 2″ med. $8^m.8$ und $8^m.8$. Pos. mediae 2426 hat med. $8^m.7$ et $8^m.7$ $20^h 3^m 52^s.95$ + 63°20′16″.3. E. B. nach Bonn VII + $0^s.0301$ + 0″.159, nach Pulk. Cat. identisch mit Bonn, nach Porter Prop. Mot. 1118 + $0^s.032$ + 0″.15.

5086 Duplex Σ 2636. Nach Mens. micr. $8^m.2$ $9^m.2$, Entf. 12″.51, Pos. Winkel 202°. Die Positionen in dem Catalog und in den Pos. med. beziehen sich auf praec. Der A. N. 76 S. 53 angeführte Ort bezieht sich auf die Mitte des Sternpaares abgeleitet aus den am Meridiankreis bestimmten Ort des praec. und die Entfernung der Componenten durch Mädler bestimmt.

5095 Obwohl die Berliner Position auf nur eine Beobachtung beruht scheint sie doch durch die Uebereinstimmung mit B. D. genügend gesichert.

5109 Durch Mikrometer-Anschluss an B. D. + 0° 4451 in 1892 October. Das Object wurde schwächer als 10er Grösse geschätzt.

5115 Die Declination der A. N. um — 10″ corrigirt, wie es durch die verglichenen Quellen wird angezeigt.

5119 Der Stern ist o^2 Cygni, die A. R. in den A. N. ist auf Grund der verglichenen Quellen um 1^s vergrössert. Epoche der Decl. Beob. 1872.81.

5133 Die Grösse dieses Sterns, welche in den Washington M. C. Zones nicht angegeben worden ist, ist $9^m.0$ nach Cordoba D. M. — 24° 15987 20^h 13^m $50^s.8$, — 24°5′,0.

Nr.

5141 Leipzig A. G. Z. $20^h 14^m 21^s.40 + 12°17'30''.8$; $8^m.8$, Epoche 1890.52, 2 Beobachtungen.

5160 Σ 2673. In A. N. bemerkt Engelmann: beob. sequens amstralis △ 2″, Positionswinkel 330°. Struve Pos. med. bemerkt simplex.

5179 Die Declination in A. N. um + 10″ corrigirt, wie die verglichenen Quellen erfordern.

5197 Der Ort A. N. 68 380 ist fehlerhaft. Er ist berichtigt in A. N. 69 7 und 73 64.

5217 Durch Anschluss an B. D. — 2°, 5286 = Schjellerup 8069 von Kam 1892 Aug. 13 in Leiden mikrometrisch bestimmt.

5219 Romberg's Correction — 1′ in Publ. XVIII der A. G. wird durch die verglichenen Quellen bestätigt.

5221 Leipzig A. G. Z. $20^h 24^m 46^s.73 + 14° 10' 1''.3$; $8^m.2$, Ep. 71.14, 2 Beobachtungen.

5251 Die von Romberg (Publ. A. G. XVIII) angezeigte Correction ist brieflich von Knorre bestätigt.

5253 Der Stern ist identisch mit Kam 4079. Durch einen Reductionsfehler ist die Decl. A. N. 61 S. 276 statt 13° 0′ 15″.4 12° 59′ 47″.7 zu lesen. Die Position ist dann 1855.0: $20^h 27^m 59^s.45$, 12° 58′ 10″.6 und 1875.0: $20^h 28^m 55^s.97$, 13° 2′ 13″.3.

5267 Grösse nach Berliner Beobachtung 7.8, nach B. D. 5.3 nach Cordoba G. C. 5.6.

5272 Leipzig A. G. Z. $20^h 33^m 2^s.02 + 7° 22' 14''.0$; $8^m.3$, Epoche 1886.75, 2 Beobachtungen.

5306 Die Correction von — 1^m ist an die A. R. angebracht worden nach Rombergs's Bemerkung (Publ. A. G. XVIII) dass in diesem Falle die Position stimmt mit B. D. — 11° 5416. Nach brieflicher Mittheilung von Prof Knorre lässt sich aus den Beobachtungsjournalen nichts über diese Correctur entscheiden. In Leiden fand Pannekoek kein Stern an der in den A. N. angezeigten Stelle, jedoch ein Object in derselben Declination, 1 Minute vorangehend. Die Correction wird dadurch bestätigt.

5307 Die Correction von Romberg (Publ. A. G. XVIII) angezeigt ist durch briefliche Mittheilung von Prof. Knorre bestätigt.

5311 In A. N. wird bemerkt Σ 2725 Comes $8^m.5$ △ 4″.5 Positionswinkel 0°. Die Position der borealis in Pulkowa Cat. 1875.0 N⁰. 4662 ist $20^h 40^m 23^s.88 + 15° 27' 6''.1$; $8^m.5$. Hieraus geht hervor dass in Leipzig der australis beobachtet ist.

5321 Die van Romberg (Publ. A. G. XVIII) angezeigte Correctur wird durch B. D. + 48°, 3210 und Bonn A. G. C. 14676 bestätigt.

5322 Durch Mikrometer-Anschluss an B. D. — 17°, 6099 in Leiden von Kam bestimmt 1892 Aug. 13. Wegen Schwäche des Objects ist die Decl. nur geschätzt.

5325 Durch Mikrometer-Anschluss an B. D. — 8°, 5495 = Weisse 1116 von Kam in Leiden 1892 Aug. 13 bestimmt.

5347 Cordoba D. M. — 25°, 15127 giebt $20^h 48^m 47^s.3 - 25° 40'.4$; $8^m.7$. Dieser Stern kommt weder in Cordoba. G. C. noch in Cordoba Z. C. vor.

Nr.

5358 Durch Mikrometer-Anschluss an B. D. + 1°, 4399 = Albany A. G. C. 7341 von Pannekoek in Leiden 1896 Jan. 9 genähert bestimmt.

5369 In A. N. wird bei der ersten Beob. bemerkt Σ 2740 Comes $9^m.7$ △ 2″.5, Positionswinkel 350°; bei der zweiten Beob.: Comes $10^m.0$ △ 3″, Positionswinkel 320°? Helsingfors erwähnt keine Duplicität.

5375 Nach Porter Prop. Mot. 1163 ist E. B. — $0^s.010$ — 0″.16.

5377 In A. N. wird bemerkt Σ 2746 Comes $8^m.5$ △ 1″.3, Pos. Winkel 300°. In Pulkowa Catalog 4755 ist medium beobachtet.

5391 In A. N. werden als Mittel van Leipzig und Berlin dieselbe Werthe als die Berliner Position (5392) angegeben. Pannekoek in Leiden schätzte der Stern 10-11.

5402 A. N. um — $0^s.19$ und — 2″.6 corrigirt nach brieflicher Mittheilung von Dr. Knorre.

5407 An der in A. N. angezeigte Stelle konnte Pannekoek in Leiden 1899 Juli keinen Stern finden.

5408 Nach brieflicher Mittheilung von Dr. Knorre ist der Ort in A. N. um — $0^s.19$ und — 2″.7 corrigirt.

5410 A. N. — $0^s.20$ und — 3″.4 corrigirt nach brieflicher Mittheilung von Dr. Knorre.

5419 Nach Graham Cambridge (Engl.) A. G. Z. $21^h\,4^m\,30^s.04$ + 25° 47 12″.3 Epoche 1876.0, 4 Beobachtungen.

5423 A. N. um — $0^s.19$ und — 2″.6 corrigirt nach brieflicher Mittheilung von Dr. Knorre.

5425 Σ 2772. Nach den Bemerkungen in A. N. ist in den beiden Beobachtungen in Leipzig die Grösse des Begleiters $9^m.0$ und 9.6, die Entfernung 7″ und 6″, der Positionswinkel 240° und 245° geschätzt. In den Pos. mediae wird die Position von borealis seq. gegeben.

5426 Σ 2773. Nach den Bemerkungen in A. N. ist die Grösse des Begleiters $8^m.7$, die Entfernung 2″, der Positionswinkel 120°. Nach Romberg's Note (Publ. A. G. XVIII) ist die A. R. um + 22^s corrigirt.

5450 Prof. Kapteyn glaubt dass der Unterscheid zwischen A. N. und Phot. D. M. nicht durch einen Fehler in der Phot. D. M. erklärt werden kann.

5457 Durch Mikrometer-Anschluss an B. D. + 12°, 4586 = Weisse_1 178 von Kam in Leiden 1892 Aug. bestimmt.

5466 M_1 27952 giebt 1875.0: $21^h\,12^m\,16^s.90$ — 2° 40′ 32″.9; die Decl. des Münchener Catalogs ist also um + 1′ zu corrigiren.

5497 Die verschiedenen Quellen erfordern eine Correction der Königsberger Decl. um — 10″; diese Berichtigung, durch eine briefliche Mittheilung von Dr. Knorre bestätigt, ist an die Beobachtung angebracht.

5508 Die A. R. ist um — 8^s corrigirt nach Romberg's Bemerkung (Publ. A. G. XVIII); die A. R. von M_2 11586 ist $0^s.88$ kleiner.

5525 Nach A. N. 86 384 ist die A. R. um + 10^m corrigirt.

5527 Die neue Reduction der Leidener Beobachtung ergab die Declination 7″.2 nördlicher.

Nr.

5547 Die Correction von + 1′ wird bestätigt durch Yarnall 9652 $20^h 24^m 47^s.40$ — 9° 17′ 28″.1; $9^m.8$, durch M_1 28640 $20^h 24^m 47^s.33$ — 9° 17′ 27″.2; 10^m, und durch eine briefliche Mittheilung von Dr. Knorre.

5593 Die verglichenen Quellen scheinen für die Decl. von Arg. Weiss 16937 eine Correction von — 10″ zu erfordern.

5596 Σ 2813. Die Leipziger Beob. giebt für die Helligkeit der Comes $8^m.6$, die Entfernung 7″, Pos.winkel 280°; Helsingfors A. G. C. hat für praec. $11^s.02$, 40″.3; Pulkowa Cat. 1875.0 4919 hat für seq. $12^s.39$ 39″.5; $9^m.0$.

5603 B. B. VI hat $21^h 33^m 51^s.25$ — 7° 32′ 23″.3, 2 Beob. Die Leidener Meridianbeobachtungen, deren Reduction fehlerfrei ist, und die Karlsruher Beob. erfordern für B. B. VI eine Correction von — 2^s.

5605 Σ 2816. Nach A. N. Triplex (in Wolken beob.).

5613 In A. N. bemerkt Engelmann bei beiden Beobachtungen: Helligkeit Comes $8^m.2$ und $8^m.5$; Entfernung (15″) und 9″, Positionswinkel 70° und 60°, blass und röthlich. Helsingfors A. G. C. seq. hat $21^h 36^m 30^s.25$ + 57° 0′ 59″.7; $8^m.7$.

5622 B. B. VI S. 333 hat $21^h 38^m 30^s.85$ — 14° 14′ 53″.1. Die genäherte Decl. von Romberg in Publ. A. G. XVIII ist fehlerhaft; für 1855,0 ist sie anstatt — 14° 37′.4, — 14° 20′.4.

5624 Die Declination in A. N. 67 ist abgeleitet aus Weisse und Lalande, die A. R. ist abgeleitet aus der Beobachtung von Wagner am grossen Ertel'schen Passageninstrumente und den Werthen in den Catalogen von Weisse und Lalande. $Weisse_1$ 906 B. Z. 117 und 119 giebt $21^h 38^m 41^s.01$ — 14° 12′ 56″.4.

5632 Eine Position dieses Sterns in Washington beobachtet, A. N. 81 107, ist nicht in diesem Catalog aufgenommen, da sie sich in Yarnall's Catalog 9782 vorfindet.

5634 Der Stern ist auch durch Mikrometer-Anschluss an B. D. 4778 von Kam 12 Aug. 1892 in Leiden bestimmt; diese genäherte Position ist $21^h 20^m 42^s.1$ + 0° 46′.6.

5637 Die Position in B. B. VI Ep. 1853.82 weicht in A. R. $2^s.58$, in Decl. 8″.9 von der Position in A. N. ab. B. D. 4542 giebt $21^h 41^m 59^s.1$ + 1° 15′.2, also in Uebereinstimmung mit A. N.

5642 Cambr. (Eng.) A. G. C. 12907 hat $28^s.68$, 55″.5, 7 Beob.

5645 Durch Mikrometer-Anschluss an B. D. + 1° 4546, 5647 dieses Catalogs, von Wilterdink 1892 Oct. 12 bestimmt.

5654 Σ 2830. Engelmann bemerkt in A.N. „in Wolken". Albany A. G. C. erwähnt keine Duplicität. Struve Cat. Gen. hat Simplex 8.0, $21^h 44^m 50^s.88$, 2° 31′ 22″.1 rej.

5664 Cambridge (Engl.) A. G. C. 12983 $21^h 48^m 34^s.02$ + 29° 23′ 26″.5, Epoche 1884.1, 3 Beob.

5675-77 Albany und Glasgow erwähnen keine Duplicität. Göttingen hat duplex sequens.

5678 In Dorpat Vol. XVII Seite (30) ist in der Col. Var. annua statt $0^s.7300$ + $0^s.7275$ und in der Col. M. Decl. 1875.0 statt 72°, 73° zu lesen.

5683 Dieser Stern ist nicht identisch mit B. D. + 29°, 4548. Beide Sterne befinden sich in Cambridge (Engl). A. G. C.

Nr.

5692 Cambrigde (Engl.) A. G. C. hat $21^h 53^m 37^s.66 + 29° 56' 4''.4$. 3 Beob.

5708 Nach brieflicher Mittheilung von Dr. J. Palisa soll die Position in den A. N. statt $21^h 59^m 22^s.07 — 13° 37' 18''.2$ heissen: $21^h 57^m 22^s.05 — 13° 37' 28''.0$, wie in diesem Cataloge angenommen ist. Dr. Palisa bemerkt hierbei dass die Grösse unterschätzt ist, und die Möglichkeit nicht ausgeschlossen ist, dass die Secunden der Declination nach der ursprünglichen Leseart in den A.N. nämlich 18″.0 seien. Der Stern findet sich auch Lalande 42999, Weisse 1300.

5716 Nach Berl. A. G. C. 9017 $24^s.09$, 49″.5. Epoche 1870.2. 2 Beob. E. B. $+ 0^s.0130 — 0''.122$.

5724 Nach brieflicher Mittheilung von Dr. J. Palisa ist statt $21^h 59^m 40^s.58 — 13° 11' 40''.2$ zu lesen $21^h 59^m 40^s.57 — 13° 21' 40''.9$.

5733 Nach Romberg's Note, Publ. XVIII A. G., hat B. D. — 3°, 5387 bei passender Decl. eine A. R. 23^s grösser als der Stern in A. N. Wilterdink in Leiden fand einen Stern (nicht in B. D. vorkommend) welcher auf gleicher Declination die Position in A. N. um 15^s vorangeht. Dr. Peter in Leipzig fand in den Tagebüchern dass die Beobachtung dem Planeten Asia angehört. Dieser Nummer ist also zu streichen.

5734 An dem in den A. N. angezeigten Orte findet sich kein Stern dieser Grösse. Wird jedoch die A. R. um $+ 1^m$ corrigirt, so stimmt der Ort mit Cordoba G. C., M_1 30278 $2^s.87$, 38″.2; 8^m, $Weisse_1$ 1246 B. Z. 117 und 119 $3^s.33$, 39″.3; 7^m, $Santini_4$ 2072 $2^s.88$, 38″.9; 7^m.

5736 Der Ort in A. N. ist das Mittel der Positionen von Rümker A. N. 35 255, Bessel und Washington, A. N. 81 176, und Meridianbeobachtung in Kremsmünster. Siehe auch Kam 4422.

5738 Rombergs Correction von — 1°, Publ. A. G. XVIII, wird durch briefliche Mittheilung von Dr. Holetschek bestätigt. Die Beob. ist jedoch wegen Schwäche des Objects wenig sicher. Auwers Berlin A. G. C. 9048 hat $11^s.47$, 8″.9; Epoche 1870.5, 3 Beobachtungen.

5750 Dieser Stern fehlt nach Romberg Publ. A. G. XVIII S. 52 in dem Pulkowaer Cataloge und soll identisch sein mit B. D. 1727; diese Angabe ist fehlerhaft; anstatt 1727 ist 1726 zu lesen. Ferner findet man in Catalogue des étoiles observées occasionellement Pulk. Obs. Vol. VIII N⁰. 1283 ein Stern dessen Position $22^h 5^m 48^s.61 + 65° 41' 29''.5$; $8^m.4$, ganz übereinstimmend mit Christiania A. G. C. 3534, aber in Declination 1′ von A. N. 88 abweichend. Vermuthlich ist also A. N. 88 und Romberg Publ. A. G. XVIII S. 52 um + 1′ zu corrigiren. Diese Correctur ist in diesem Cataloge angebracht, und wenn sie richtig ist, ist N⁰. 5750, als identisch mit einem im Cat. des étoiles observées occasionellement, zu streichen.

5756 A. N. bemerkt Σ 2876. Begleiter $9^m.0$, Entfernung 8″, Positionswinkel 55°.

5759 Die von Romberg angegebene Correctur, Publ. XVIII der A. G., wird von den verglichenen Quellen bestätigt.

5772 A. N. bemerkt bei der ersten Beob. Begl. $9^m.0$ Entf. 3″, Positionswinkel 135°, bei der zweiten, Begl. $9^m.2$ Entf. 1″.5, Positionswinkel 300°? Struve, Mens. Micr. hat Σ 2882 Entf. 3″.22 Pos. winkel 326° Lund A. G. Z. gilt für med. Pos. Med. hat 2687 med. 9.3 und 9.5 $22^h 8^m 49^s.65 + 37° 7' 34''.4$.

5798 Die Correction der Decl. um 1′ wird auch erfordert von Göttingen Cat. I 6174—5, $22^h 13^m 13^s.35 — 1° 13' 26''.4$; $8^m.8$.

Nr.

5818 Leipzig A. G. C. 11251 hat $22^h 17^m 18^s.33 + 8° 39' 45''.3$; $8^m.5$ Ep. 87.3, Argelander Verzeichniss zur Berliner Karte Hora XXII N⁰. 18 giebt für 1875.0 $22^h 17^m 18^s.16 + 8° 39'.5$ (δ genähert). Aus den verschiedenen Quellen geht hervor dass A. R. von Weisse um $- 1^s$ zu corrigiren ist.

5827 Nach brieflicher Mittheilung von Dr. J. Palisa ist A. N. um $- 1^m$ und $+ 5'$ corrigirt.

5839 Mikrometer-Anschluss von Herrn Wilterdink Oct. 1892 in Leiden an B. D. 4834 = Pulk. Cat. 1875.0 N⁰. 5157.

5841 Mikrometer-Anschluss von Herrn Wilterdink Oct. 1892 in Leiden an B. D. + 33°, 4500 = $Weisse_2$ XXII 413 B. Z. 377.

5851 Mikrometer-Anschluss an B. D. + 33°, 4500 = $Weisse_2$ XXII 413, B. Z. 377 von Wilterdink in Leiden Oct. 1892.

5877 Die A. R. in A. N. **111** S. 292 ist $6^s.84$ zu klein, wie sich ergiebt aus der Vergleichung mit der Wiener Beobachtung des Planeten (238) am 24 Aug. 1884 mit der Ephemeride im Berliner Circular N⁰. 233. A. N. **112** 257 stimmt in Decl. genau mit A. N. 72 doch ist in A. R. $0^s.03$ grösser.

5937 Romberg's Correctur der Decl. um $- 1'$, Publ. A. G. XVIII, wird durch die Leidener Mer. Beobachtung und durch die anderen Quellen bestätigt.

5940 Die verglichenen Quellen und M_1 31572 $22^h 41^m 54^s.68 - 8° 5' 34''.0$; 9^m erfordern die Correction in Declination um $- 2'$.

5968 Kam 4616—7 hat $22^h 47^m 8^s.18 - 6° 46' 22''.1$; $8^m.9$; die Declination in B. B. VI. S. 334 ist 1′ südlicher als in den anderen Catalogen; dieser Werth ist also um $+ 1'$ zu corrigiren.

5989 Die A. R. in den A. N ist nach brieflicher Mittheilung von Bakhuyzen um $- 2^s.70$ corrigirt.

5990 Die Richtigkeit dieser Position, obwohl nirgends verzeichnet, wird angezeigt durch die befriedigende Uebereinstimming der Positionen von Comet Wolf 1884, 19 Nov. 1884, in Göttingen und in Ougrée bestimmt, von welcher die erstere auf einen anderen Vergleichstern beruht. Pannekoek in Leiden fand 1899 Juli 17 durch Mikrometer-Anschluss an B. D. — 2° 5856 = M_2 12758 einen Stern $22^h 51^m 7^s.9 - 2° 39'.2$; $10^m.5$ also übereinstimmend mit A. N.

6038 Wash. Obs. 1886 N⁰. 678 $57^s.04$, $48''.4$. Aus den Wash. Beob. geht die Richtigkeit der angebrachte Correction von $- 1^m$ hervor.

6047 M_1 hat $38^s.60$, $42''.8$; 10^m. M_2 $38^s.68$, $42''.9$; $9.^m7$. $Weisse_1$ 1240 ist also vermuthlich um $- 10''$ zu corrigiren.

6056 In Albany A. G. C. 7976 sind die Grössenschätzungen 7.7, 7.5, 6.7, 6.5; vielleicht veränderlich.

6062 Die Correction — 1′ nach Romberg, Publ. A. G. XVIII, wird bestätigt durch die entsprechende Berliner Beobachtung der Austria (136) 1875 Nov. 2, A. N. 88 37, welche mit der richtigen Decl. reduciert ist.

6072 Washington Obs. 1880 S. 195 N⁰. 949 $23^h 3^m 14^s.48$, $0° 52' 30''.8$.

6098 Der Unterschied zwischen den Declinationen in A. N. und $Weisse_1$ ist 12″; die Position aus B. D. ist $12^s.6$, $28'.3$, also etwas näher an Kremsmünster.

6151 Im Pulk. Cat. 1875.0 ist bei N⁰. 5416 die Var. Saec. in A. R. — $0^s.0083$ statt — $0^s.0077$.

6161 E. B. $+ 0^s.0004 + 0''.043$ nach Bonn, $+ 0^s.022 + 0''.02$ nach Porter Prop. Mot. 1298.

6162 E. B. + $0^s.019$ — $0''.14$ nach Porter Prop. Mot. 1299; + $0^s.0243$ — $0''.180$ nach Glasgow. Cat. II, S. XXXV.

6175 Die Correction wird bestätigt durch M_1 32337 $23^h 15^m 2^s.77$ + $0° 55' 18''.8$; 10^m, ferner durch die Berliner Beobachtung des Planeten Lomia 17 und 18 October 1871.

6182 E. B. nach Porter Prop. Mot. 1303 + $0^s.030$ + $0''.18$.

6226 Der Stern wurde in keinem Cat. gefunden. Die Richtigkeit der Position geht jedoch hervor aus die Uebereinstimmung der Berliner Meridian- und Refactor-Beobachtung des Planeten Austria 6 Sept. 1875 cf. A. N. 88 S. 31 und 38. Die Refractor-Beob. reducirt auf die Culminationszeit des Planeten giebt $23^h 24^m 2^s.57$ + $2° 8' 2''.5$, die Meridian-Beobachtung $2^s.44$, $1''.2$. Durch Mikrometer-Anschluss an Albany A. G. C. 8064 fand Pannekoek in Leiden 17 Juli 1899 $23^h 23^m 46^s.6$ + $2° 9'.0$.

6240 Cambridge (Enge) A. G. C. 14142 $3^s.28$, $49''.4$; $8^m.2$; Ep. 80.1, 9 Beob.

6241 Die Washingtoner R. A. $0^s.76$ kleiner als A. N. beruht auf 3 Beobachtungen und stimmt besser als Kremsmünster mit B. D. — 12° 6513: $23^h 26^m 9^s.6$. Vermuthlich ist also die A. R. von Kremsmünster fehlerhaft.

6248 Wird Washington getrennt von Yarnall und Greenwich, so ist nach den Wash. Beob. der Ort $23^h 27^m 43^s.44$, — $1° 56' 13''.9$.

6271 Der Stern ist nicht in Weisse aufgenommen. Catalogue of 644 comparison stars, Publ. Carleton observatory Northfield, 631 hat $23^h 30^m 19^s.37$ — $3° 39' 12''.4$; $8^m.1$

6288 Nach brieflicher Mittheilung von Dr. Knorre ist die A. R. nach A. N. um + $0^s.05$ corrigirt. $Weisse_1$ 672 hat $50^s.52$, $53''.4$.

6294 Nach brieflicher Mittheilung von Dr. Knorre ist die Decl. der A. N. um — $15''.9$ corrigirt.

6334 Zwischen der Hamburger Decl. in A. N. und Pulkowa Cat. 1875.0 N°. 5555 zeigte sich ein Unterschied von etwa $40''$. Dr. E. F. van de Sande Bakhuyzen beobachtete den Stern am Meridiankreise Sept. 1893 und fand als genäherten Ort $23^h 40^m 7^s.2$ — $13° 26' 56''.5$. Die Pulkowaer Declination ist daher unrichtig.

6336 Von Dr. E. F. van de Sande Bakhuyzen 1893 Nov. 9 am Meridiankreis bestimmt.

6369 Cambridge (Engl.) A. G. C. 14312 $23^h 44^m 5^s.04$, $28° 39' 19''.4$; $9^m.4$ 4 Beob. Die Berliner Declination A. N. 81 scheint also um $10''$ fehlerhaft.

6371 $Santini_4$ 2224 hat $23^h 44^m 28^s.68$ — $13° 21' 1''.9$; 9^m, die Declination bei Santini ist also um — $10'$ zu corrigiren.

6396 Karlsruhe Beob. Heft II S. 213 hat $23^h 48^m 43^s.06$ — $5° 22' 0''.2$; $7^m.5$, Heft IV S. 169 hat dagegen $42^s.89$, $21'$ $47''.9$. Es scheint also dass die Declination in Heft II um $12''$ falsch ist.

6430 Cambridge Engl. A. G. C 14396 $23^h 54^m 6^s.72$ + $27° 58' 50''.9$, 3 Beob. Die Declination von Kremsmünster A. N. $11'',4$ von Cambridge abweichend, scheint also $10''$ fehlerhaft.

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